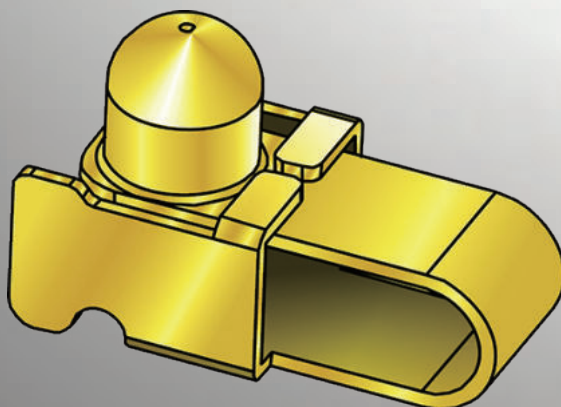




# CONNECTORS MANUFACTURER

## EMI Spring Clip



Singel 3 | B-2550 Kontich | Belgium | Tel. +32 (0)3 458 30 33  
info@alcom.be | www.alcom.be

Rivium 1e straat 52 | 2909 LE Capelle aan den IJssel | The Netherlands  
Tel. +31 (0)10 288 25 00 | info@alcom.nl | www.alcom.nl

## 3SQQ Series

High Strength Spring

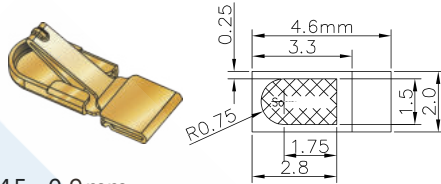


ROHS

### 3SQQ-NN13NN-NNQ1G

H 1.3mm  
W 1.5mm  
L 4.0mm  
Gold plate

Working Height : 0.45~0.9mm

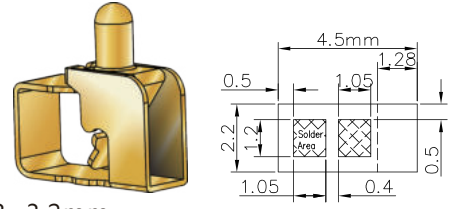


SMD LAYOUT PATTERN

### 3SQQ-NN36NN-NNNNG

H 3.6mm  
W 1.4mm  
L 3.5mm  
Gold plate

Working Height : 2.8~3.2mm

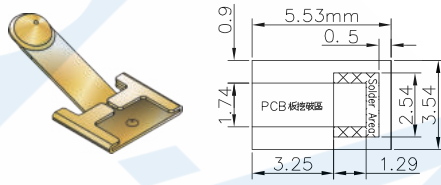


SMD LAYOUT PATTERN

### 3SQQ-NN15NN-NNNNG

H 1.5mm  
W 2.54mm  
L 4.5mm  
Gold plate

Working Height : 0.4~1.0mm

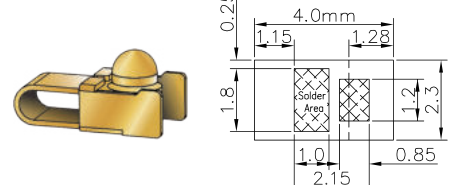


SMD LAYOUT PATTERN

### 3SQQ-NN17NN-NNQ1G

H 1.7mm  
W 1.8mm  
L 3.5mm  
Gold plate

Working Height : 1.1~1.4mm

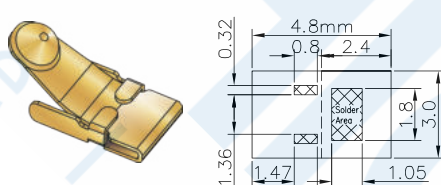


SMD LAYOUT PATTERN

### 3SQQ-NN18NN-NNQ1G

H 1.8mm  
W 1.8mm  
L 3.78mm  
Gold plate

Working Height : 0.6~1.55mm

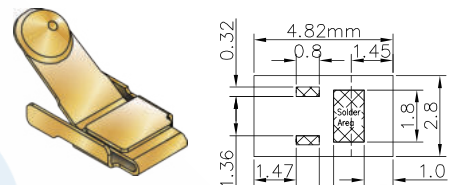


SMD LAYOUT PATTERN

### 3SQQ-NN19NN-NNNNG

H 1.95mm  
W 1.8mm  
L 3.88mm  
Gold plate

Working Height : 0.6~1.55mm

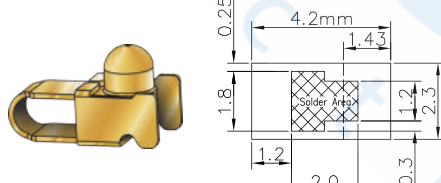


SMD LAYOUT PATTERN

### 3SQQ-NN21NN-NNA1G

H 2.1mm  
W 1.8mm  
L 3.3mm  
Gold plate

Working Height : 1.4~1.8mm

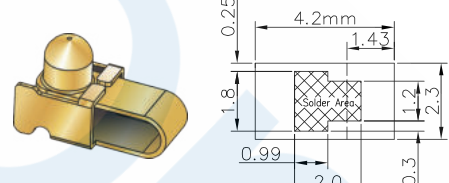


SMD LAYOUT PATTERN

### 3SQQ-NN22NN-NNNNG

H 2.2mm  
W 1.8mm  
L 3.6mm  
Gold plate

Working Height : 1.35~1.8mm

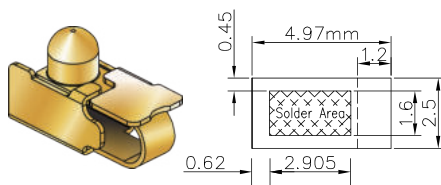


SMD LAYOUT PATTERN

### 3SQQ-NN24NN-NNA1G

H 2.35mm  
W 1.6mm  
L 3.8mm  
Gold plate

Working Height : 1.6~2.0mm

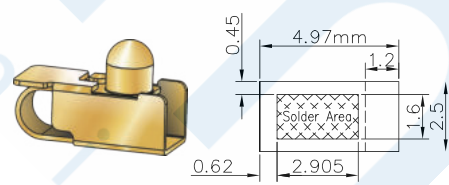


SMD LAYOUT PATTERN

### 3SQQ-NN25NN-NNA1G

H 2.5mm  
W 1.6mm  
L 3.8mm  
Gold plate

Working Height : 1.6~2.0mm

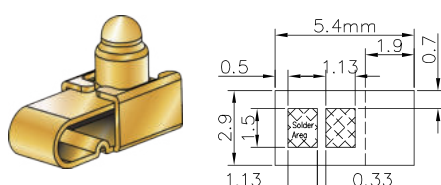


SMD LAYOUT PATTERN

### 3SQQ-NN31NN-NNNNG

H 3.1mm  
W 1.9mm  
L 4.38mm  
Gold plate

Working Height : 2.2~2.8mm

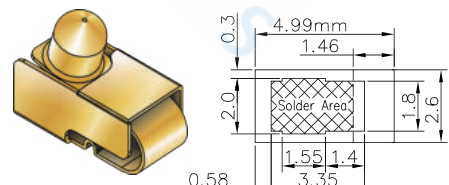


SMD LAYOUT PATTERN

### 3SQQ-NN32NN-NNNNG

H 3.15mm  
W 1.9mm  
L 4.11mm  
Gold plate

Working Height : 2.05~2.62mm



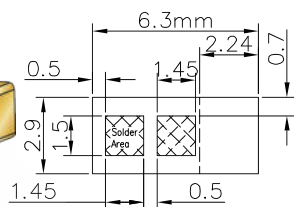
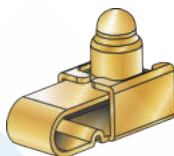
SMD LAYOUT PATTERN

AMTEK CONNECTOR MANUFACTURE

## 3SQQ Series

### 3SQQ-NN41NN-NNNG

H 4.1mm  
W 1.9mm  
L 5.3mm  
Gold plate

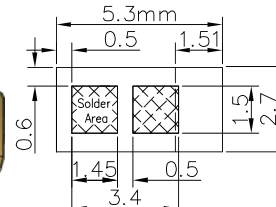
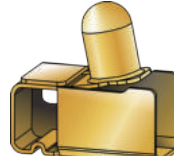


Working Height : 2.8~3.6mm

SMD LAYOUT PATTERN

### 3SQQ-NN43NN-NNA1G

H 4.3mm  
W 2.14mm  
L 4.3mm  
Gold plate

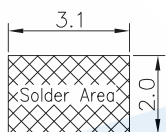
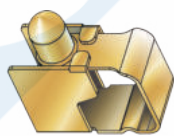


Working Height : 2.7~3.8mm

SMD LAYOUT PATTERN

### 3SQQ-NN51NN-K1Q1G

H 5.1mm  
W 2.0mm  
L 4.73mm  
Gold plate

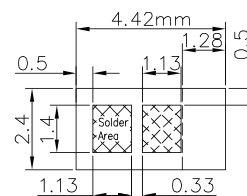
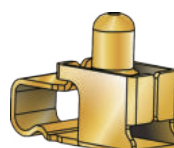


Working Height : 3.7~4.3mm

SMD LAYOUT PATTERN

### 3SQQ-NN26NN-NNNG

H 2.65mm  
W 1.4mm  
L 3.43mm  
Gold plate

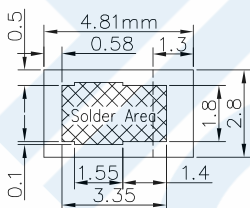
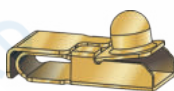


Working Height : 1.7~2.25mm

SMD LAYOUT PATTERN

### 3SQQ-NN16NN-A1Q1G

H 1.78mm  
W 1.8mm  
L 3.83mm  
Gold plate

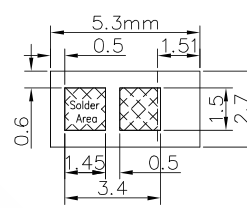
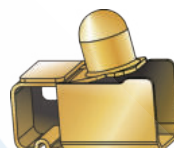


Working Height : 1.35mm

SMD LAYOUT PATTERN

### 3SQQ-NN39NN-NNNG

H 3.9mm  
W 2.14mm  
L 4.3mm  
Gold plate

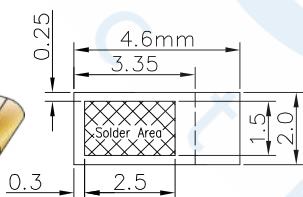
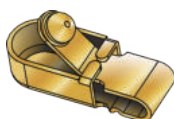


Working Height : 2.4~3.4mm

SMD LAYOUT PATTERN

### 3SQQ-NN21NN-NNNG

H 2.1mm  
W 1.5mm  
L 4.0mm  
Gold plate

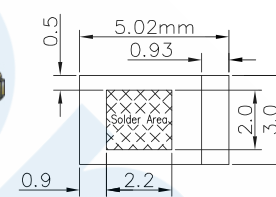
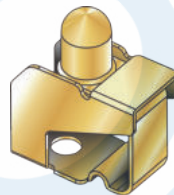


Working Height : 1.1~1.9mm

SMD LAYOUT PATTERN

### 3SQQ-NN47NN-NNA2G

H 4.7mm  
W 2.0mm  
L 3.93mm  
Gold plate

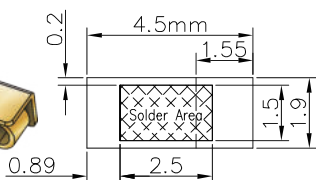


Working Height : 3.4~4.3mm

SMD LAYOUT PATTERN

### 3SQQ-NN23NN-NNNG

H 2.3mm  
W 1.5mm  
L 4.03mm  
Gold plate



Working Height : 1.4~2.0mm

SMD LAYOUT PATTERN

# CONNECTORS MANUFACTURER



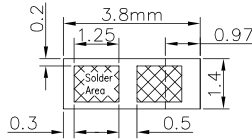
## 3SQM Series

### 3SQM-NN12NN-NNA1G

H 1.25mm  
W 1.0mm  
L 3.2mm

Gold plate

Working Height : 0.55~0.95mm

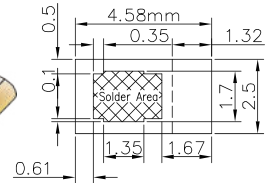
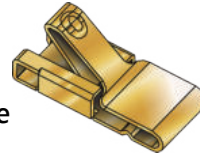


### 3SQM-NN16NN-A1Q1G

H 1.6mm  
W 1.5mm  
L 3.5mm

Gold plate

Working Height : 0.7~1.1mm

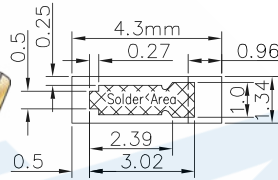
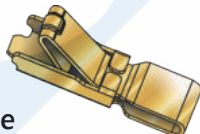


### 3SQM-NN11NN-NNNNG

H 1.15mm  
W 1.0mm  
L 3.47mm

Gold plate

Working Height : 0.5~0.75mm

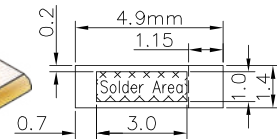
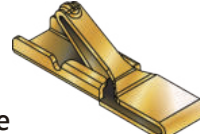


### 3SQM-NN12NN-NNNNG

H 1.25mm  
W 1.0mm  
L 3.7mm

Gold plate

Working Height : 0.4~0.95mm

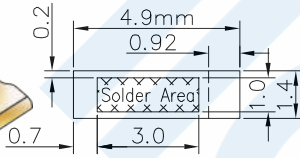
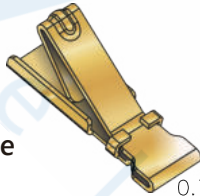


### 3SQM-NN16NN-NA12G

H 1.6mm  
W 1.3mm  
L 3.95mm

Gold plate

Working Height : 0.5~1.1mm

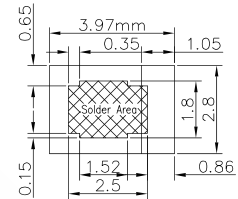
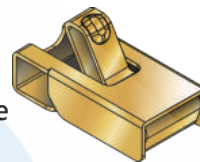


### 3SQM-NN16NN-NNA4G

H 1.6mm  
W 1.5mm  
L 2.97mm

Gold plate

Working Height : 0.9~1.1mm

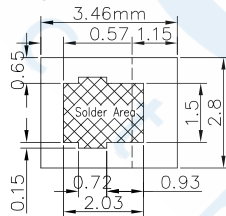
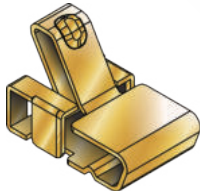


### 3SQM-NN18NN-A2Q1G

H 1.8mm  
W 1.5mm  
L 2.46mm

Gold plate

Working Height : 1.0~1.4mm

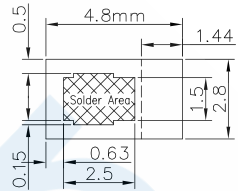
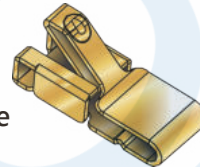


### 3SQM-NN18NN-NNQ1G

H 1.8mm  
W 1.5mm  
L 3.8mm

Gold plate

Working Height : 1.0~1.3mm

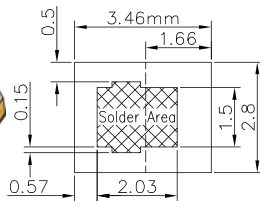
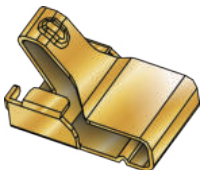


### 3SQM-NN18NN-A6Q2G

H 1.8mm  
W 1.7mm  
L 2.63mm

Gold plate

Working Height : 0.9~1.4mm

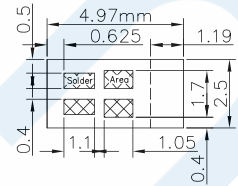
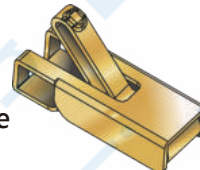


### 3SQM-NN23NN-NNQ1G

H 2.3mm  
W 1.5mm  
L 3.97mm

Gold plate

Working Height : 1.1~1.9mm

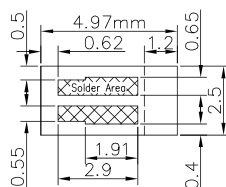
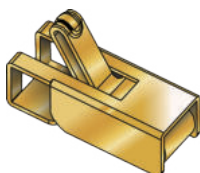


### 3SQM-NN26NN-NNNNG

H 2.6mm  
W 1.5mm  
L 3.97mm

Gold plate

Working Height : 1.4~2.3mm

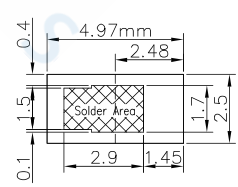
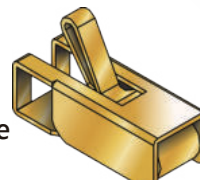


### 3SQM-NN26NN-A1Q2G

H 2.6mm  
W 1.5mm  
L 3.97mm

Gold plate

Working Height : 1.4~2.3mm



High Compressibility



ROHS

AMTEK CONNECTORS MANUFACTURER



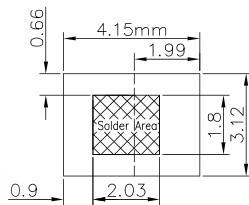
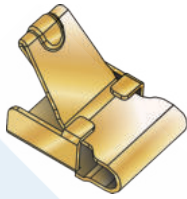
## 3SQM Series

### 3SQM-NN23NN-A3Q1G

H 2.3mm  
W 2.12mm  
L 2.98mm

Gold plate

Working Height : 1.0~1.8mm



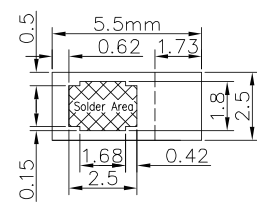
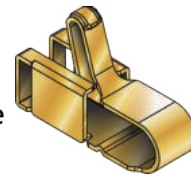
SMD LAYOUT PATTERN

### 3SQM-NN30NN-NNQ1G

H 3.0mm  
W 1.5mm  
L 4.5mm

Gold plate

Working Height : 1.5~2.7mm



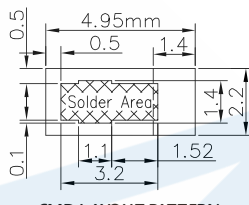
SMD LAYOUT PATTERN

### 3SQM-NN15NN-NNNNG

H 1.5mm  
W 1.2mm  
L 3.95mm

Gold plate

Working Height : 0.55~1.1mm



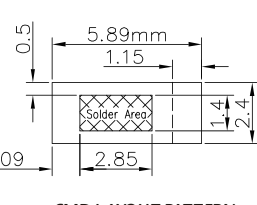
SMD LAYOUT PATTERN

### 3SQM-NN48NN-NNNNG

H 4.8mm  
W 1.4mm  
L 4.89mm

Gold plate

Working Height : 3.5~4.4mm



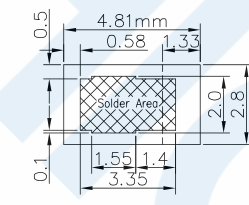
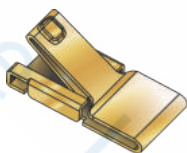
SMD LAYOUT PATTERN

### 3SQM-NN16NN-A3Q1G

H 1.6mm  
W 1.8mm  
L 3.83mm

Gold plate

Working Height : 0.6~1.1mm



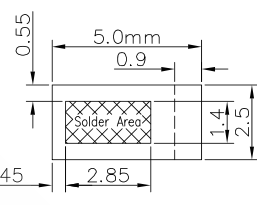
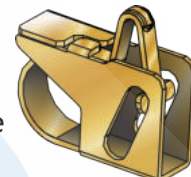
SMD LAYOUT PATTERN

### 3SQM-NN40NN-NNNNG

H 4.0mm  
W 1.4mm  
L 4.3mm

Gold plate

Working Height : 2.9~3.4mm



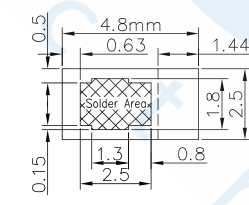
SMD LAYOUT PATTERN

### 3SQM-NN18NN-A1Q1G

H 1.8mm  
W 1.5mm  
L 3.8mm

Gold plate

Working Height : 0.9~1.3mm



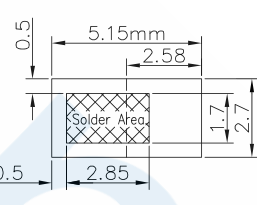
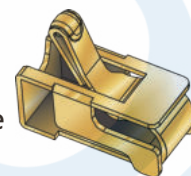
SMD LAYOUT PATTERN

### 3SQM-NN35NN-A2Q1G

H 3.5mm  
W 1.8mm  
L 4.15mm

Gold plate

Working Height : 2.0~3.0mm



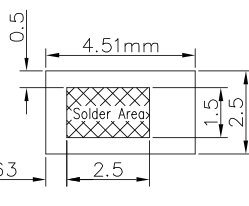
SMD LAYOUT PATTERN

### 3SQM-NN23NN-A1Q3G

H 2.3mm  
W 1.6mm  
L 3.5mm

Gold plate

Working Height : 1.5~1.8mm



SMD LAYOUT PATTERN

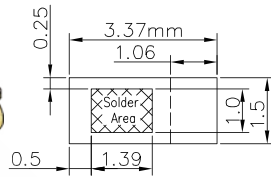
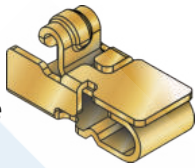
# CONNECTORS MANUFACTURER



## 3SQT Series

### 3SQT-NN13NN-NNNNG

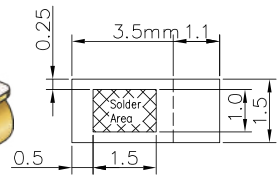
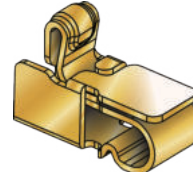
H 1.3mm  
W 1.0mm  
L 2.37mm  
Gold plate



Working Height : 0.8~1.0mm

### 3SQT-NN18NN-NNNNG

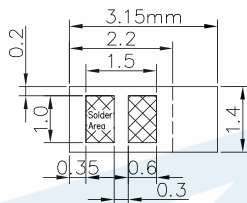
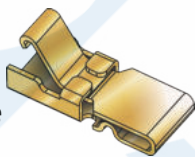
H 1.8mm  
W 1.0mm  
L 2.5mm  
Gold plate



Working Height : 1.1~1.4mm

### 3SQT-NN10NN-NNNNG

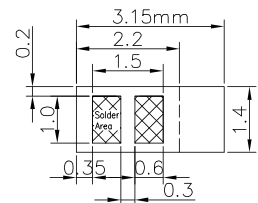
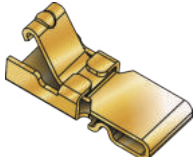
H 1.05mm  
W 1.0mm  
L 2.5mm  
Gold plate



Working Height : 0.55~0.75mm

### 3SQT-NN10NN-NNA1G

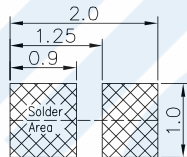
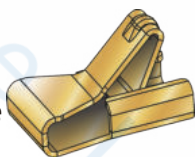
H 1.15mm  
W 1.0mm  
L 2.5mm  
Gold plate



Working Height : 0.55~0.75mm

### 3SQT-NN14NN-NNNNG

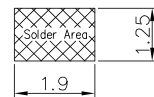
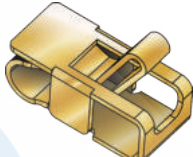
H 1.4mm  
W 1.0mm  
L 2.2mm  
Gold plate



Working Height : 0.7~1.0mm

### 3SQT-NN16NN-NNA1G

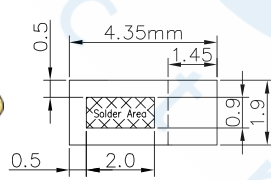
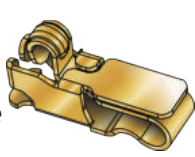
H 1.6mm  
W 1.0mm  
L 2.2mm  
Gold plate



Working Height : 0.9~1.2mm

### 3SQT-NN18NN-NNA1G

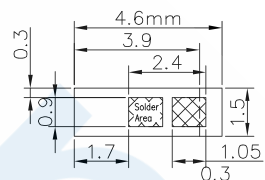
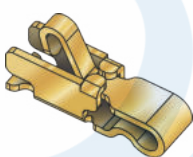
H 1.8mm  
W 0.9mm  
L 3.35mm  
Gold plate



Working Height : 1.1~1.4mm

### 3SQT-NN18NN-NNA2G

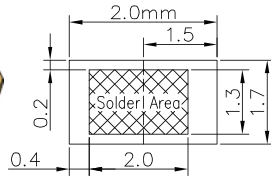
H 1.8mm  
W 0.9mm  
L 3.4mm  
Gold plate



Working Height : 1.1~1.5mm

### 3SQT-NN19NN-NNA1G

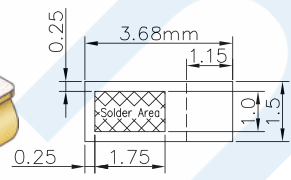
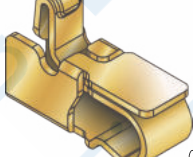
H 1.9mm  
W 1.3mm  
L 2.2mm  
Gold plate



Working Height : 1.2~1.5mm

### 3SQT-NN21NN-NNNNG

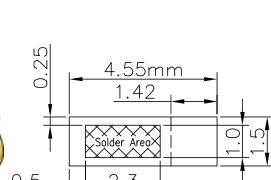
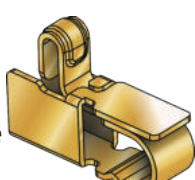
H 2.1mm  
W 0.96mm  
L 2.93mm  
Gold plate



Working Height : 1.3~1.7mm

### 3SQT-NN25NN-NNNNG

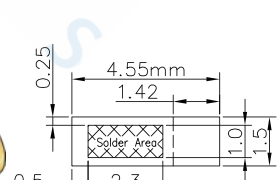
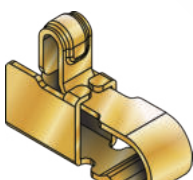
H 2.5mm  
W 1.0mm  
L 3.55mm  
Gold plate



Working Height : 1.5~2.1mm

### 3SQT-NN25NN-NNA1G

H 2.5mm  
W 1.0mm  
L 3.55mm  
Gold plate



Working Height : 1.5~2.1mm

Super Tiny



ROHS

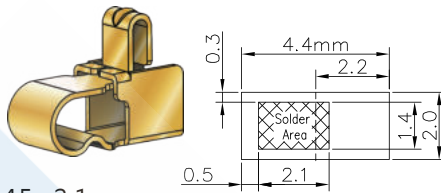
## 3SQT Series

### 3SQT-NN26NN-NNNNG

H 2.65mm  
W 1.4mm  
L 3.4mm

Gold plate

Working Height : 1.45~2.1mm



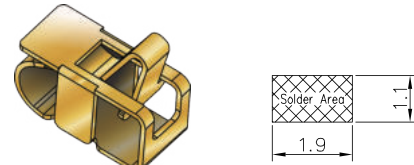
SMD LAYOUT PATTERN

### 3SQT-NN19NN-NNNNG

H 1.9mm  
W 1.0mm  
L 2.2mm

Gold plate

Working Height : 1.2~1.5mm



SMD LAYOUT PATTERN

### 3SQT-NN12NN-NNNNG

H 1.25mm  
W 1.0mm  
L 2.9mm

Gold plate

Working Height : 0.65~0.95mm



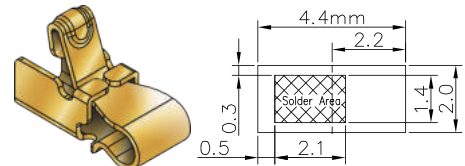
SMD LAYOUT PATTERN

### 3SQT-NN23NN-NNNNG

H 2.3mm  
W 1.4mm  
L 3.4mm

Gold plate

Working Height : 1.3~1.8mm



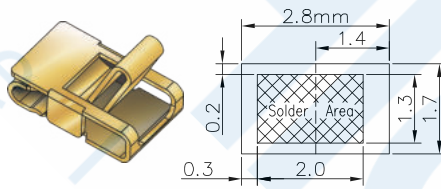
SMD LAYOUT PATTERN

### 3SQT-NN16NN-NNA2G

H 1.6mm  
W 1.3mm  
L 2.2mm

Gold plate

Working Height : 0.9~1.2mm



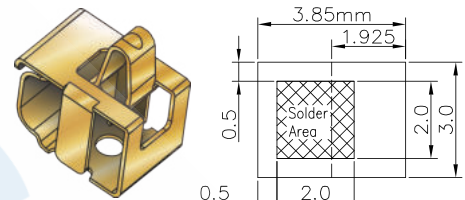
SMD LAYOUT PATTERN

### 3SQT-NN35NN-NNNNG

H 3.5mm  
W 2.0mm  
L 3.05mm

Gold plate

Working Height : 2.2~3.2mm



SMD LAYOUT PATTERN

# CONNECTORS MANUFACTURER



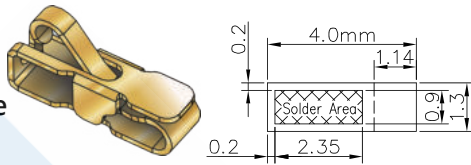
## 3SQP Series

### 3SQP-NN18NN-A1Q1G

H 1.8mm  
W 0.9mm  
L 3.4mm

Gold plate

Working Height : 1.2~1.5mm



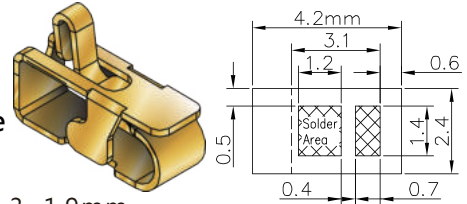
SMD LAYOUT PATTERN

### 3SQP-NN22NN-NNQ3G

H 2.2mm  
W 1.0mm  
L 3.2mm

Gold plate

Working Height : 1.3~1.9mm



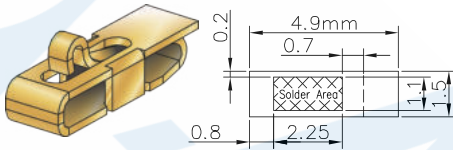
SMD LAYOUT PATTERN

### 3SQP-NN15NN-NNNNG

H 1.45mm  
W 1.1mm  
L 3.9mm

Gold plate

Working Height : 0.85~1.05mm



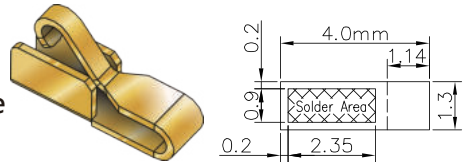
SMD LAYOUT PATTERN

### 3SQP-NN18NN-A5Q1G

H 1.8mm  
W 0.9mm  
L 3.4mm

Gold plate

Working Height : 1.1~1.5mm



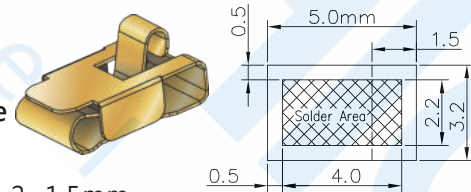
SMD LAYOUT PATTERN

### 3SQP-NN20NN-NNA1G

H 2.0mm  
W 2.2mm  
L 4.0mm

Gold plate

Working Height : 1.2~1.5mm



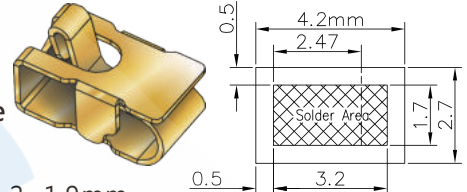
SMD LAYOUT PATTERN

### 3SQP-NN21NN-NNNNG

H 2.1mm  
W 1.7mm  
L 3.2mm

Gold plate

Working Height : 1.2~1.9mm



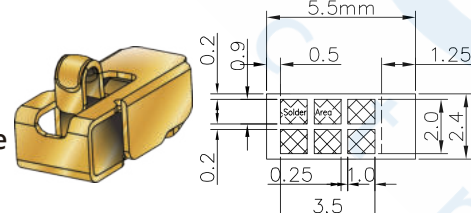
SMD LAYOUT PATTERN

### 3SQP-NN25NN-NNA1G

H 2.55mm  
W 2.0mm  
L 4.5mm

Gold plate

Working Height : 1.85~2.15mm



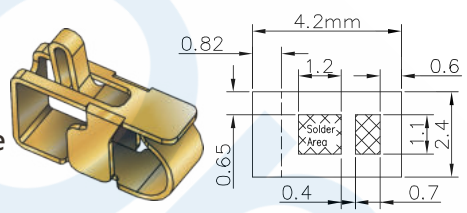
SMD LAYOUT PATTERN

### 3SQP-NN28NN-NNA1G

H 2.8mm  
W 1.0mm  
L 3.4mm

Gold plate

Working Height : 1.8~2.4mm



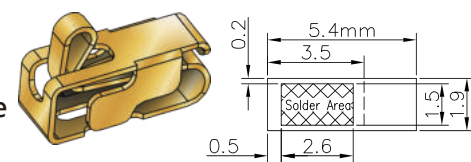
SMD LAYOUT PATTERN

### 3SQP-NN30NN-NNA2G

H 3.0mm  
W 1.5mm  
L 4.4mm

Gold plate

Working Height : 1.9~2.8mm



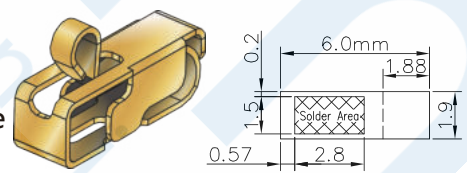
SMD LAYOUT PATTERN

### 3SQP-NN30NN-NNA1G

H 3.0mm  
W 1.5mm  
L 5.0mm

Gold plate

Working Height : 1.75~2.6mm



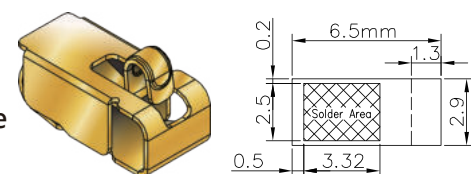
SMD LAYOUT PATTERN

### 3SQP-NN32NN-NNNNG

H 3.2mm  
W 2.5mm  
L 5.5mm

Gold plate

Working Height : 2.1~2.6mm



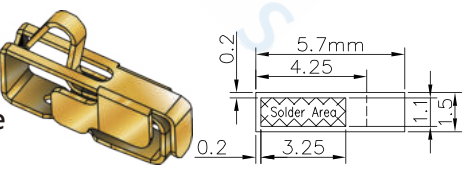
SMD LAYOUT PATTERN

### 3SQP-NN35NN-NNQ2G

H 3.5mm  
W 1.1mm  
L 5.3mm

Gold plate

Working Height : 2.3~3.1mm



SMD LAYOUT PATTERN

Super Tiny



ROHS



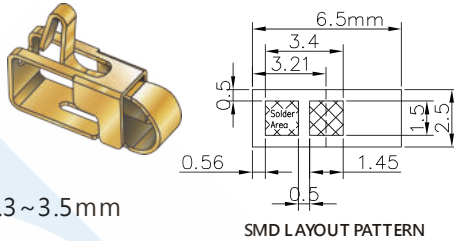
## 3SQP Series

### 3SQP-NN40NN-A2Q3G

H 4.0mm  
W 1.7mm  
L 5.3mm

Gold plate

Working Height : 2.3~3.5mm



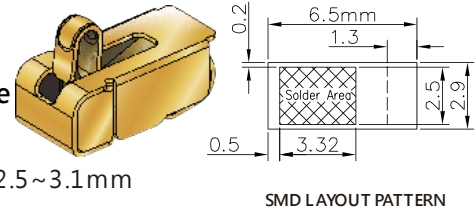
SMD LAYOUT PATTERN

### 3SQP-NN35NN-NNA1G

H 3.55mm  
W 2.5mm  
L 5.5mm

Gold plate

Working Height : 2.5~3.1mm



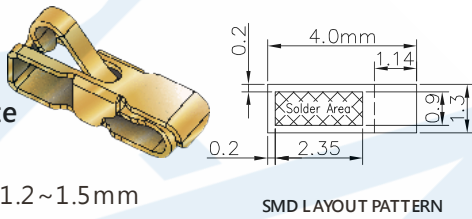
SMD LAYOUT PATTERN

### 3SQP-NN18NN-NNQ2G

H 1.8mm  
W 0.9mm  
L 3.4mm

Gold plate

Working Height : 1.2~1.5mm



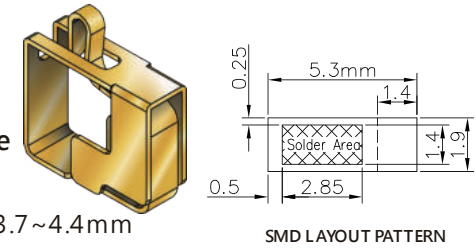
SMD LAYOUT PATTERN

### 3SQP-NN48NN-NNNNG

H 4.8mm  
W 1.4mm  
L 4.3mm

Gold plate

Working Height : 3.7~4.4mm



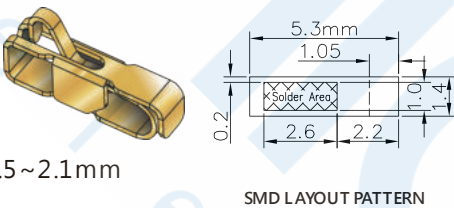
SMD LAYOUT PATTERN

### 3SQP-NN25NN-NNQ2G

H 2.5mm  
W 1.0mm  
L 4.9mm

Gold plate

Working Height : 1.5~2.1mm



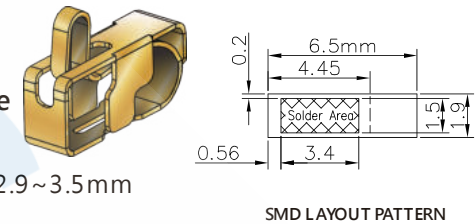
SMD LAYOUT PATTERN

### 3SQP-NN40NN-NNA1G

H 4.0mm  
W 1.5mm  
L 5.5mm

Gold plate

Working Height : 2.9~3.5mm



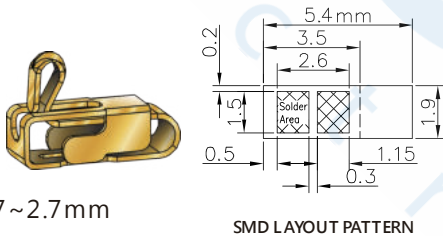
SMD LAYOUT PATTERN

### 3SQP-NN30NN-A3Q1G

H 3.0mm  
W 1.5mm  
L 4.4mm

Gold plate

Working Height : 1.7~2.7mm



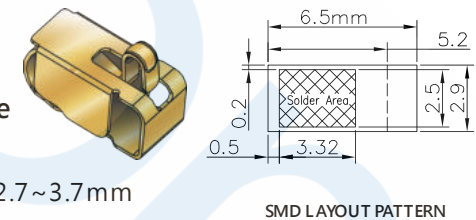
SMD LAYOUT PATTERN

### 3SQP-NN41NN-NNA1G

H 4.15mm  
W 2.5mm  
L 5.7mm

Gold plate

Working Height : 2.7~3.7mm



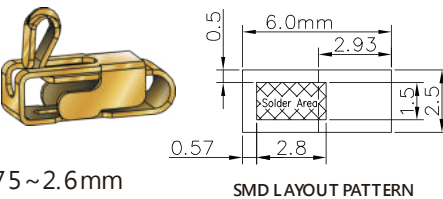
SMD LAYOUT PATTERN

### 3SQP-NN30NN-A5Q2G

H 3.0mm  
W 1.5mm  
L 5.0mm

Gold plate

Working Height : 1.75~2.6mm



SMD LAYOUT PATTERN

# CONNECTORS MANUFACTURER



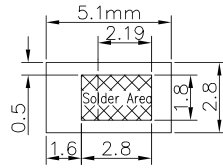
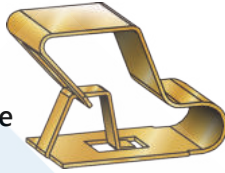
## 3SSQ Series

### 3SSQ-NN26NN-NNQ1G

H 2.6mm  
W 2.0mm  
L 3.4mm

Gold plate

Working Height : 1.8~2.3mm

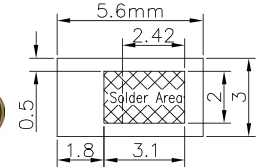
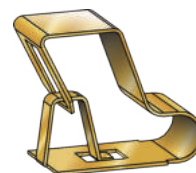


### 3SSQ-NN33NN-NNNNG

H 3.3mm  
W 2.0mm  
L 3.65mm

Gold plate

Working Height : 2.2~3.0mm

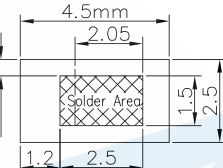
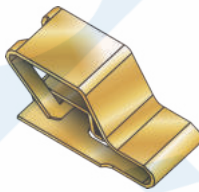


### 3SSQ-NN14NN-NNA1G

H 1.4mm  
W 1.5mm  
L 2.8mm

Gold plate

Working Height : 1.0~1.15mm

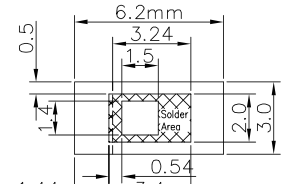


### 3SSQ-NN15NN-NNNNG

H 1.5mm  
W 2.0mm  
L 4.22mm

Gold plate

Working Height : 1.0~1.25mm

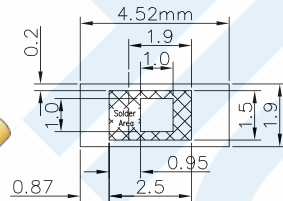
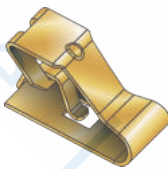


### 3SSQ-NN19NN-NNNNG

H 1.9mm  
W 1.5mm  
L 3.2mm

Gold plate

Working Height : 1.3~1.6mm

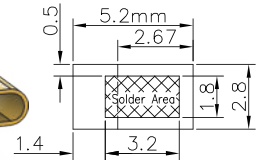
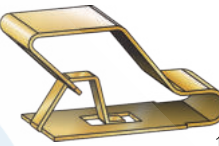


### 3SSQ-NN21NN-NNQ4G

H 2.1mm  
W 1.8mm  
L 3.6mm

Gold plate

Working Height : 1.4~1.8mm

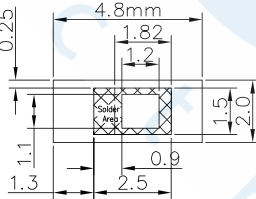
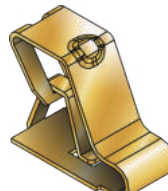


### 3SSQ-NN27NN-NNNNG

H 2.7mm  
W 1.5mm  
L 3.31mm

Gold plate

Working Height : 1.9~2.3mm

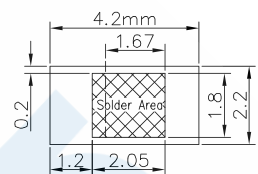
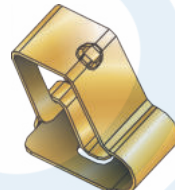


### 3SSQ-NN28NN-NNNNG

H 2.8mm  
W 1.8mm  
L 2.9mm

Gold plate

Working Height : 2.0~2.5mm

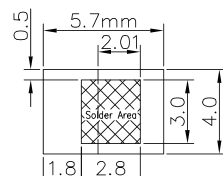
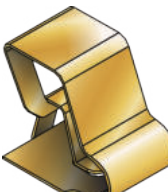


### 3SSQ-NN35NN-NNA1G

H 3.5mm  
W 3.0mm  
L 3.78mm

Gold plate

Working Height : 2.5~3.0mm

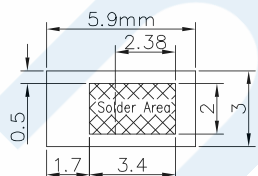
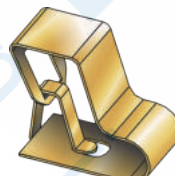


### 3SSQ-NN37NN-NNNNG

H 3.7mm  
W 2.0mm  
L 4.1mm

Gold plate

Working Height : 2.7~3.2mm

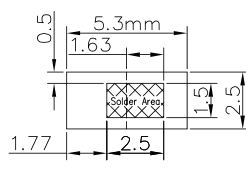
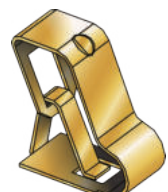


### 3SSQ-NN40NN-NNNNG

H 4.0mm  
W 1.7mm  
L 3.53mm

Gold plate

Working Height : 3.1~3.6mm

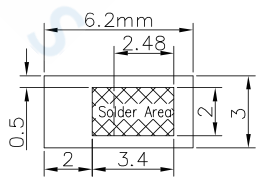


### 3SSQ-NN42NN-NNNNG

H 4.2mm  
W 2.0mm  
L 4.1mm

Gold plate

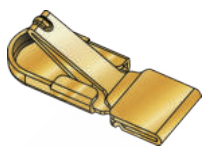
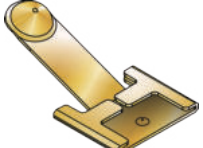
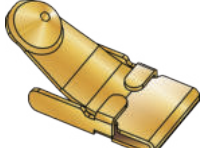
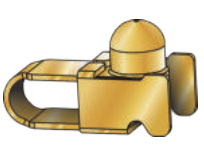
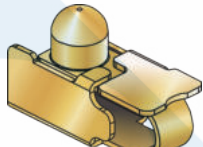
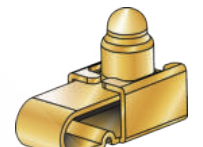
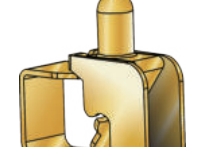
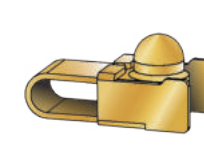
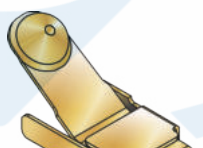
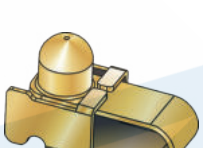
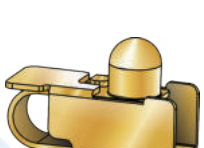
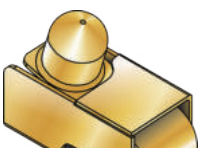
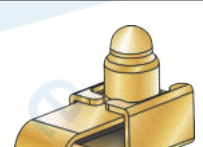

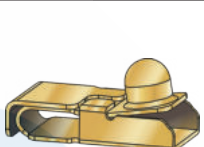

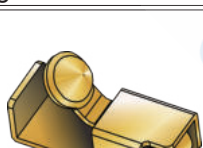
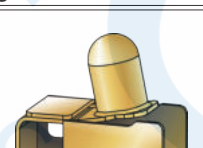
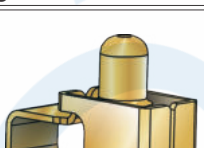
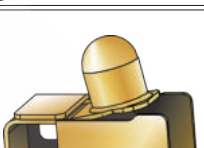
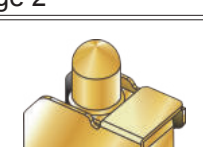



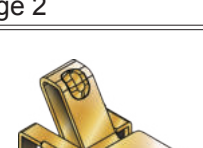

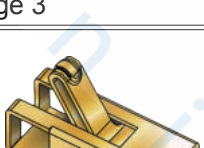
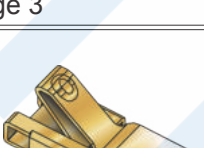

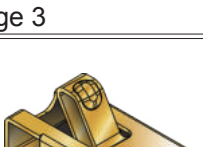


Working Height : 2.7~3.8mm



EMI Spring



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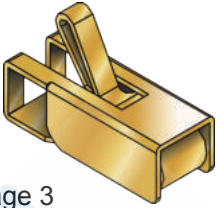
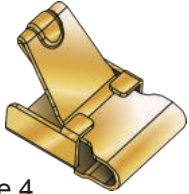
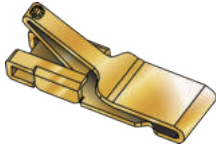
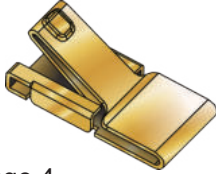


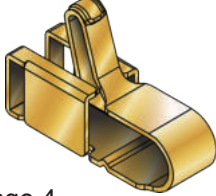


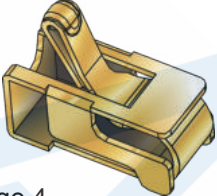
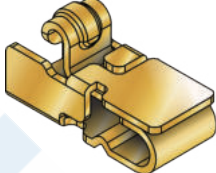
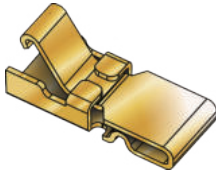
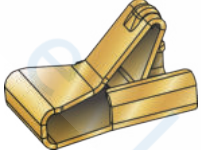
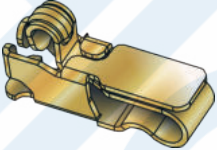

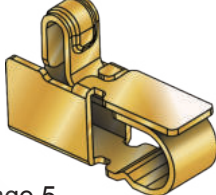
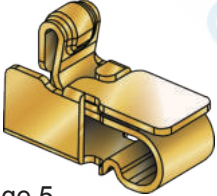
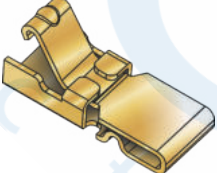
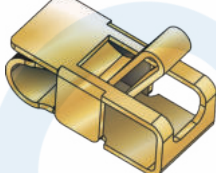
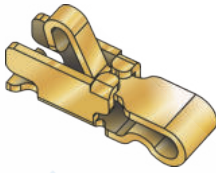
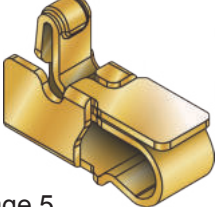
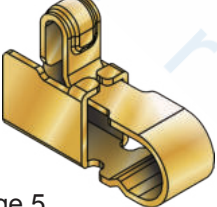
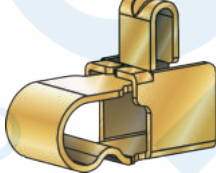
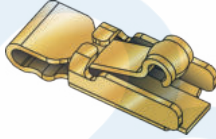
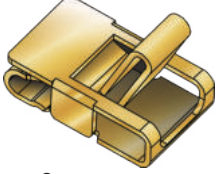
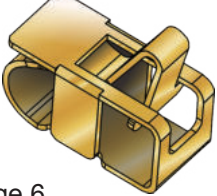
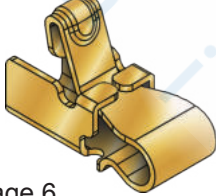
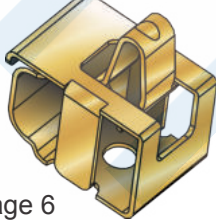
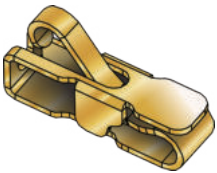
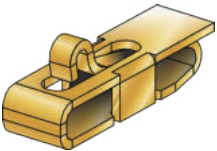
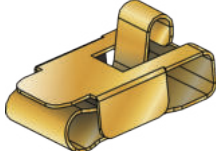
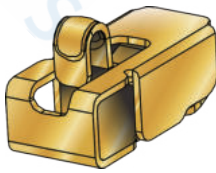


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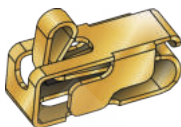
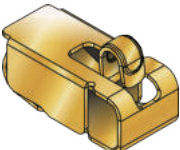
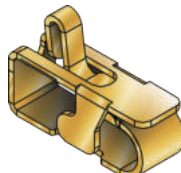
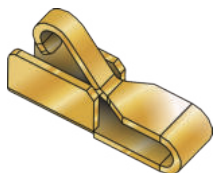
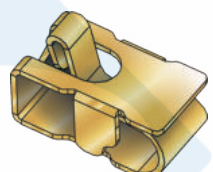
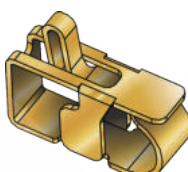

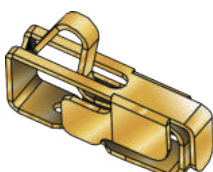
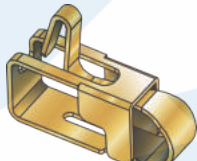
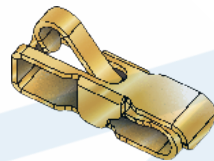
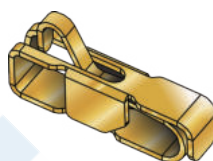
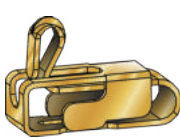

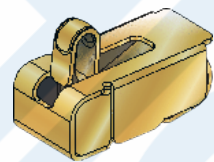
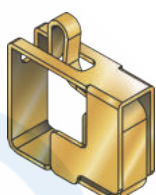
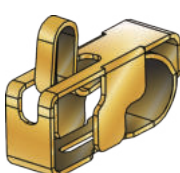


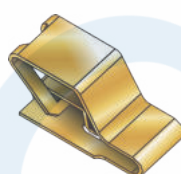
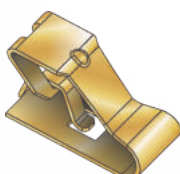
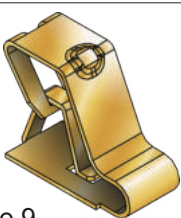
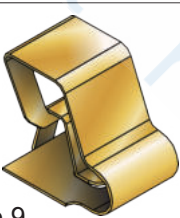

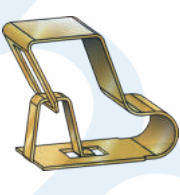
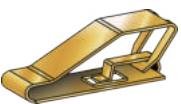
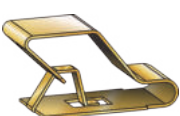
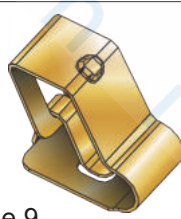
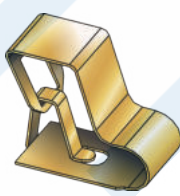


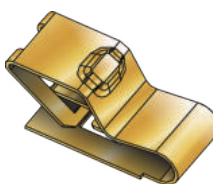

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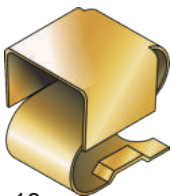
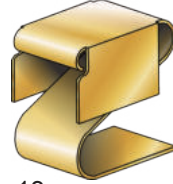
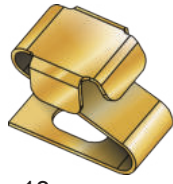
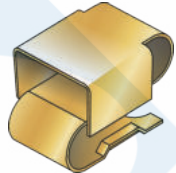
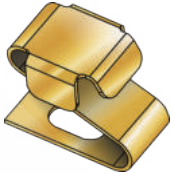
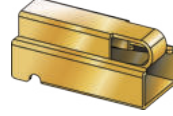
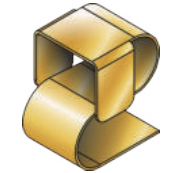

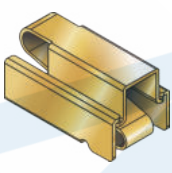
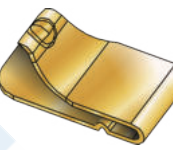

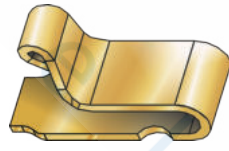
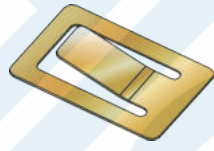

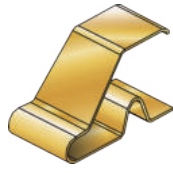
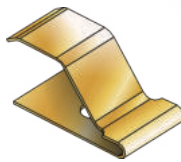
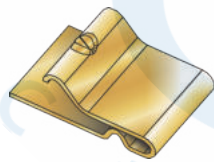
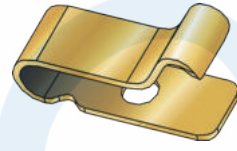
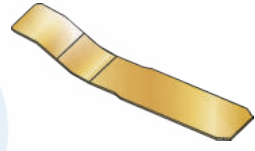
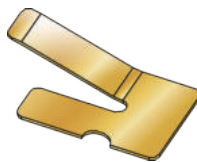
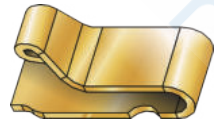

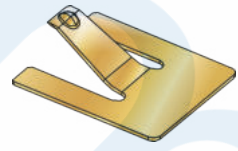

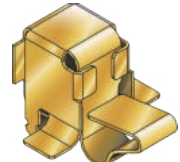
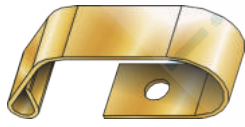
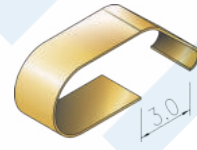


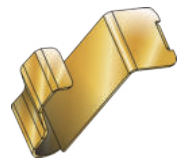


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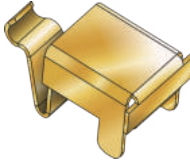


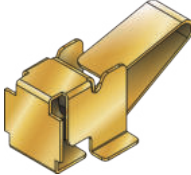
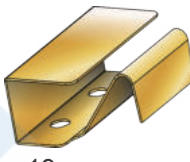
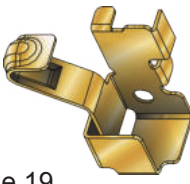



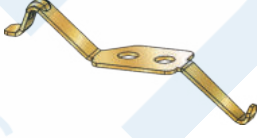
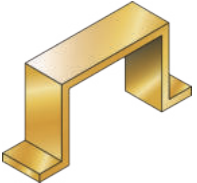
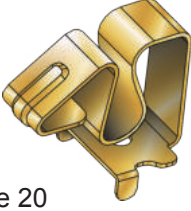




**I** ndex



**RoHS**

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糧德精密有限公司  
Amtek Technology Co., LTD

## Profile About Amtek Technology

With 18 years of experience, Amtek is a professional manufacturer of various connectors. Our connectors are furnished in wide variety of styles and configurations to suit almost any design requirements. In addition to standard ranges, custom-built connectors to meet customer specifications can be designed, developed and manufactured. Our Strong R&D teams are continuously dedicated to product design and development, which enables us to provide the choice of tooling to meet customers' exact production needs and trouble free terminations at low applied cost.

Amtek has been enjoys high reputation for our excellent quality products, competitive prices and products fast delivery to clients. We put utmost efforts on quality control, aiming to provide precision engineered products to adopt tough working conditions. Also having factories located in Mainland China, we are capable of supplying price-competitive and rapid-dispatch products. It is our mission to provide customers robust, low cost, and quality reliable connectors.

To achieve customers' requirements, our motivated staff have committed itself to providing the best solutions with quick responses and cost effectiveness to our clients. Amtek's service has been widely recognized and acknowledged by leading electronics companies, and therefore, with enthusiasm, we have great faith to fulfill total customer satisfaction.

Product design :

Your personal design center to meet your product demand with high quality tooling.

Product reliability:

ISO qualified factories to supply clients reliable products with competitive price and fast delivery.

Customer Service:

Well experienced staff ready to satisfy your inquiries with quick response and enthusiasm.

New methods of tooling technique available:

1. Rapid Proto formation
2. CNC Mockup
3. RTV-Silicon-Mold:

Producing fast lead-time, cost-effective, high quality goods by using precise silica tooling and PU plastic installation.





# 糧德精密有限公司

## Amtek Technology Co., LTD

Green Partner

### Amtek RoHS Policy & Declaration

The Restriction of the use of certain Hazardous Substances  
Directive 2002/96/EC ( RoHS Directive )

The RoHS Directive stands for "the restriction of the use of certain hazardous substances in electrical and electronic equipment".

This Directive bans the placing on the EU market of new electrical and electronic equipment containing more than agreed levels of lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyl (PBB) and polybrominated diphenyl ether (PBDE) flame retardants.

The Waste Electrical and Electronic Equipment Directive 2002/96/EC (WEEE Directive)

The main objectives of the WEEE Directive are the prevention of waste electrical and electronic equipment; promote the re-use recycling and other forms of recovery of used materials and components, and to improve the environmental performance of all operators (manufacturers, traders, treatment facilities) involved in the life cycle of products.

It is the policy of Amtek to offer products which enhanced for the request of RoHS and WEEE legislations. We have the consisting designation of articles concerning the RoHS-conforming products as follows:

U at the end of designation of the article = contacts RoHS-conform and high temperature continual insulator ( process capability ).

The designation on the label is as follows:

RoHS -U

L at the end of designation of the article = RoHS-conform contacts, not insulator high temperature. Range on field of application in which the connector is not overthrown high of the leadfree soldering.

The designation on the label is as follows

RoHS -L

Amtek would like to be the "green partner" for your connector business!



# EMI Spring Clip

1 ~ 2

- High Strength Spring Series

3 ~ 4

- High Compressibility Series

5 ~ 8

- Super Tiny Series

9 ~ 10

- EMI Spring Series

11 ~ 12

- EMI Spring ( shape 8 ) Series

13 ~ 14

- Stopper Support Series

15 ~ 16

- Super Slim Series

17 ~ 18

- Side Contact Spring Series

19 ~ 21

- Customized Series

23

- SMT Spacer Series

24

- PCB Clip Series

25

- Shielding Case Series

26

- Pifa Antenna Series



**E**

MI Spring Clip Series



**CONNECTORS MANUFACTURER**



## High Strength Spring Series

- 1 ▶ 3SQQ Series H=1.3/1.5/1.7/1.8/1.95/2.1/2.2/2.35/2.5/3.1/3.15/3.5mm
- 2 ▶ 3SQQ Series H=1.78/2.1/2.3/2.65/3.9/4.1/4.3/4.7/5.1mm

## High Compressibility Series

- 3 ▶ 3SQM Series H=1.15/1.25/1.6/1.8/2.3/2.6mm
- 4 ▶ 3SQM Series H=1.5/1.6/1.8/2.3/3.0/3.5/4.0/4.8mm

## Super Tiny Series

- 5 ▶ 3SQT Series H=1.05/1.15/1.3/1.4/1.6/1.8/1.9/2.1/2.5mm
- 6 ▶ 3SQT Series H=1.25/1.6/1.9/2.3/2.65/3.5mm
- 7 ▶ 3SQP Series H=1.45/1.8/2.0/2.1/2.2/2.55/2.8/3.0/3.2/3.5mm
- 8 ▶ 3SQP Series H=1.8/2.5/3.0/3.55/4.0/4.15/4.8mm

## EMI Spring Series

- 9 ▶ 3SSQ Series H=1.4/1.5/1.9/2.1/2.6/2.7/2.8/3.3/3.5/3.7/4.0/4.2mm
- 10 ▶ 3SSQ Series H=1.7/2.3/3.1/3.9/4.6/5.1/5.5/6.3/7.5mm

## EMI Spring (Shape 8 ) Series

- 11 ▶ 3SS8 Series H=3.5/4.0/4.2/4.5/5.0/5.5/6.2/6.7/7.5/11.0/13.0mm
- 12 ▶ 3SS8 Series H=4.5/5.1/5.6/9.0/10.0/16.0mm

## Stopper Support Series

- 13 ▶ 3SPS Series H=1.85/2.0/2.1/2.5/3.0/3.1/3.5/4.0/4.1mm
- 14 ▶ 3SPS/3SST Series H=1.6/2.0/2.5/3.3/4.5/5.5mm

## Super Slim Series

- 15 ▶ 3SSL/3SVL/3SWL Series H=0.42/0.55/0.8/0.9/1.0/1.1/1.14/1.3/2.0/2.5mm
- 16 ▶ 3SVL/3SWL Series H=0.5/1.14mm

## Side Contact Spring Series

- 17 ▶ 3SJC/3SSC/3SHA Series H=1.3/1.4/1.78/1.92/1.98/2.28/2.5/2.93/3.0/3.64/4.7mm
- 18 ▶ 3SJC/3SHA Series H=1.96/2.1/2.85/3.97mm

## Customized Series

- 19 ▶ Customized Series H=2.3/2.5/2.84/3.07/3.36/3.71/4.05/4.36/5.47/6.0/7.6mm
- 20 ▶ Customized Series H=1.04/1.21/2.0/2.46/3.93/4.5/4.8/5.8/6.45/8.5/9.1/15.65mm
- 21 ▶ Customized Series H=3.2/3.21mm





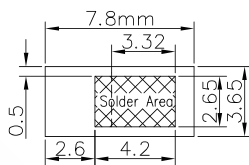
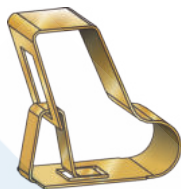
## 3SSQ Series

### 3SSQ-NN55NN-NNNNG

H 5.5mm  
W 2.65mm  
L 5.0mm

Gold plate

Working Height : 3.8~5.1mm



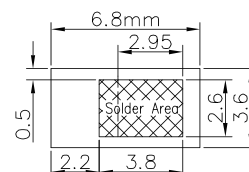
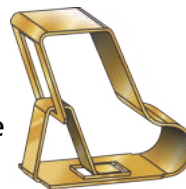
SMD LAYOUT PATTERN

### 3SSQ-NN46NN-NNNNG

H 4.6mm  
W 2.6mm  
L 4.6mm

Gold plate

Working Height : 3.1~4.2mm



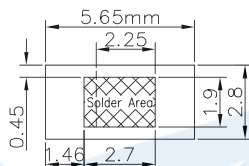
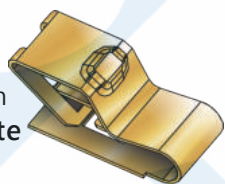
SMD LAYOUT PATTERN

### 3SSQ-NN17NN-NNA2G

H 1.7mm  
W 1.8mm  
L 3.74mm

Gold plate

Working Height : 1.0~1.4mm



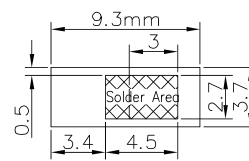
SMD LAYOUT PATTERN

### 3SSQ-NN75NN-NNNNG

H 7.5mm  
W 2.7mm  
L 5.5mm

Gold plate

Working Height : 6.4~7.0mm



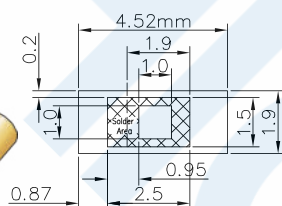
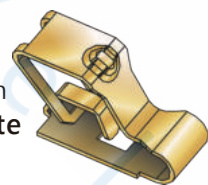
SMD LAYOUT PATTERN

### 3SSQ-NN23NN-NNA2G

H 2.3mm  
W 1.5mm  
L 3.45mm

Gold plate

Working Height : 1.7~1.9mm



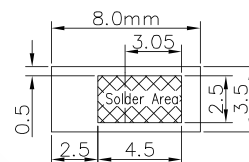
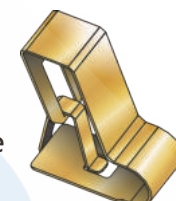
SMD LAYOUT PATTERN

### 3SSQ-NN63NN-NNQ1G

H 6.3mm  
W 2.5mm  
L 5.35mm

Gold plate

Working Height : 4.1~5.8mm



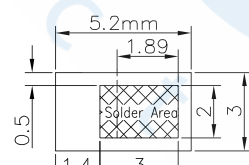
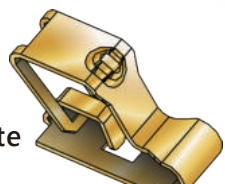
SMD LAYOUT PATTERN

### 3SSQ-NN31NN-NNQ2G

H 3.1mm  
W 2.0mm  
L 3.7mm

Gold plate

Working Height : 2.4~2.7mm



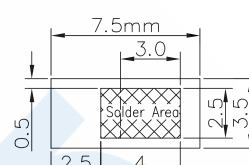
SMD LAYOUT PATTERN

### 3SSQ-NN51NN-NNNNG

H 5.1mm  
W 2.5mm  
L 5.0mm

Gold plate

Working Height : 3.9~4.6mm



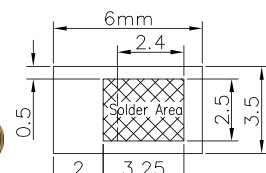
SMD LAYOUT PATTERN

### 3SSQ-NN39NN-NNNNG

H 3.9mm  
W 2.5mm  
L 3.95mm

Gold plate

Working Height : 2.4~3.6mm

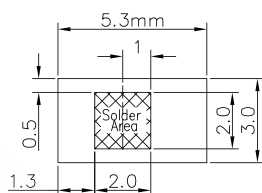


SMD LAYOUT PATTERN

## 3SS8 Series

### 3SS8-NN42NN-NNNG

H 4.2mm  
W 2.0mm  
L 3.6mm  
Gold plate

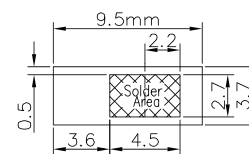


Working Height : 2.8~3.8mm

SMD LAYOUT PATTERN

### 3SS8-NN75NN-NNNRG

H 7.5mm  
W 2.5mm  
L 7.0mm  
Gold plate

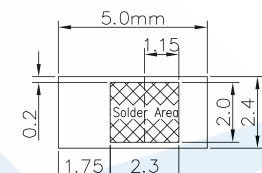


Working Height : 4.8~7.2mm

SMD LAYOUT PATTERN

### 3SS8-NN35NN-NNA2G

H 3.5mm  
W 2.0mm  
L 3.8mm  
Gold plate

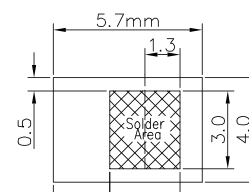
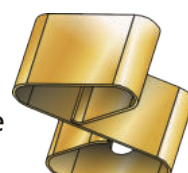


Working Height : 2.4~3.2mm

SMD LAYOUT PATTERN

### 3SS8-NN40NN-NNA1G

H 4.0mm  
W 3.0mm  
L 4.0mm  
Gold plate

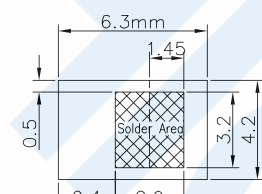


Working Height : 2.8~3.8mm

SMD LAYOUT PATTERN

### 3SS8-NN45NN-NNA3G

H 4.5mm  
W 3.0mm  
L 4.5mm  
Gold plate

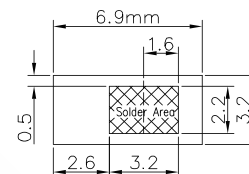


Working Height : 3.2~4.1mm

SMD LAYOUT PATTERN

### 3SS8-NN50NN-NNNRG

H 5.0mm  
W 2.0mm  
L 5.0mm  
Gold plate

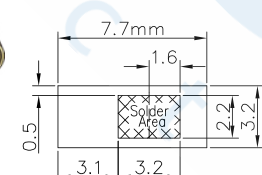


Working Height : 3.6~4.6mm

SMD LAYOUT PATTERN

### 3SS8-NN55NN-NNNRG

H 5.5mm  
W 2.0mm  
L 5.5mm  
Gold plate

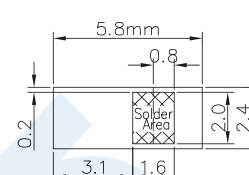
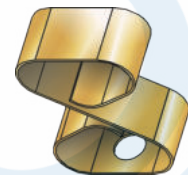


Working Height : 3.8~5.1mm

SMD LAYOUT PATTERN

### 3SS8-NN55NN-NNA2G

H 5.5mm  
W 2.0mm  
L 3.8mm  
Gold plate

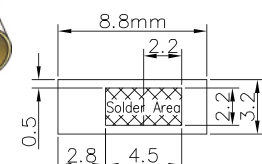


Working Height : 3.6~5.0mm

SMD LAYOUT PATTERN

### 3SS8-NN62NN-NNRAG

H 6.2mm  
W 2.0mm  
L 7.0mm  
Gold plate

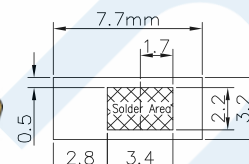


Working Height : 4.5~5.9mm

SMD LAYOUT PATTERN

### 3SS8-NN67NN-NNNNG

H 6.7mm  
W 2.0mm  
L 6.0mm  
Gold plate

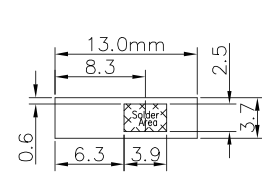


Working Height : 5.2~6.2mm

SMD LAYOUT PATTERN

### 3SS8-NN110N-NNNRG

H 11.0mm  
W 2.5mm  
L 7.0mm  
Gold plate

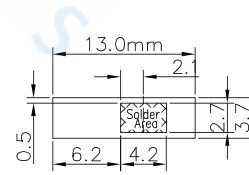


Working Height : 5.8~10.5mm

SMD LAYOUT PATTERN

### 3SS8-NN130N-NNNRG

H 13.0mm  
W 2.5mm  
L 9.0mm  
Gold plate



Working Height : 9.0~12.6mm

SMD LAYOUT PATTERN

EMI Spring ( Shape 8 )

Pb

ROHS



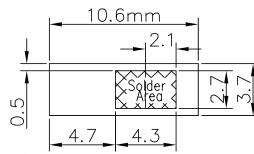
## 3SS8 Series

### 3SS8-NN90NN-NNRCG

H 9.0mm  
W 2.5mm  
L 7.0mm

Gold plate

Working Height : 5.6~8.7mm



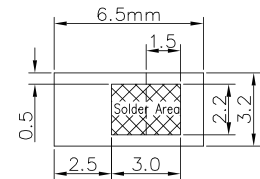
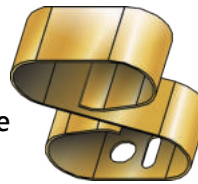
SMD LAYOUT PATTERN

### 3SS8-NN56NN-NNA2G

H 5.6mm  
W 2.0mm  
L 4.5mm

Gold plate

Working Height : 4.1~5.1mm



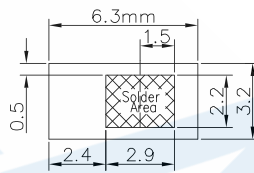
SMD LAYOUT PATTERN

### 3SS8-NN45NN-NNNRG

H 4.5mm  
W 2.0mm  
L 4.5mm

Gold plate

Working Height : 3.2~4.1mm



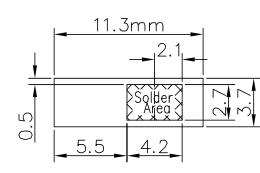
SMD LAYOUT PATTERN

### 3SS8-NN100N-NNNRG

H 10.0mm  
W 2.5mm  
L 7.0mm

Gold plate

Working Height : 6.8~9.5mm



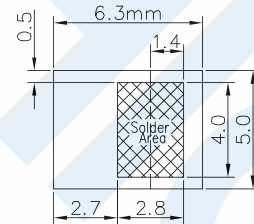
SMD LAYOUT PATTERN

### 3SS8-NN51NN-NNNRG

H 5.1mm  
W 4.0mm  
L 4.0mm

Gold plate

Working Height : 3.7~4.8mm



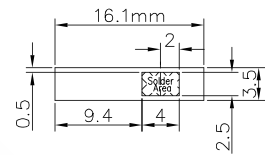
SMD LAYOUT PATTERN

### 3SS8-NN160N-NNRG2

H 16.0mm  
W 2.5mm  
L 9.0mm

Gold plate

Working Height : 12.0~15.2mm



SMD LAYOUT PATTERN

## 3SPS / 3SST Series

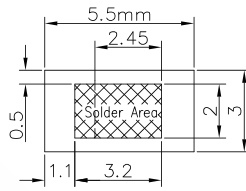
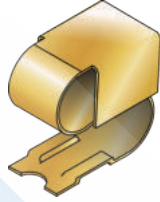
S Topper Support

Pb ROHS

### 3SPS-NN4ANN-NNNNG

H 4.0mm  
W 2.6mm  
L 4.1mm  
Gold plate

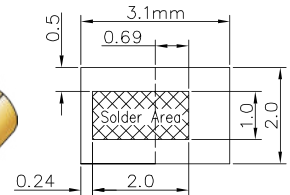
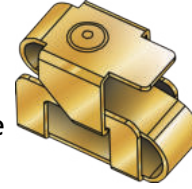
Working Height : 2.3~3.7mm



### 3SPS-NN18NN-NNQ1G

H 1.85mm  
W 1.2mm  
L 2.4mm  
Gold plate

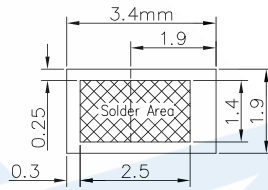
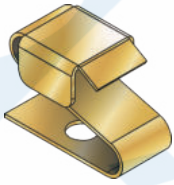
Working Height : 1.25~1.55mm



### 3SPS-NN20NN-NNA1G

H 2.0mm  
W 1.5mm  
L 2.9mm  
Gold plate

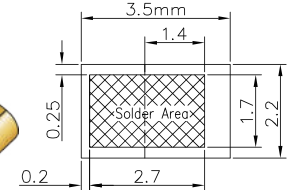
Working Height : 1.2~1.7mm



### 3SPS-NN20NN-NNNNG

H 2.0mm  
W 1.8mm  
L 3.1mm  
Gold plate

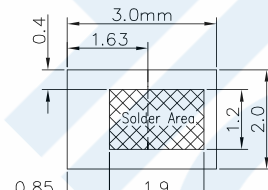
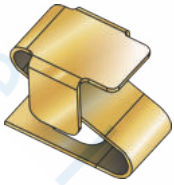
Working Height : 1.0~1.7mm



### 3SPS-NN21NN-NNA2G

H 2.1mm  
W 1.6mm  
L 2.6mm  
Gold plate

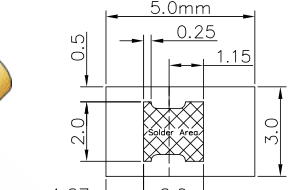
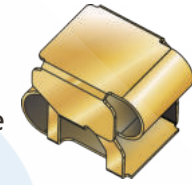
Working Height : 1.3~1.5mm



### 3SPS-NN25NN-A1Q1G

H 2.5mm  
W 2.4mm  
L 3.4mm  
Gold plate

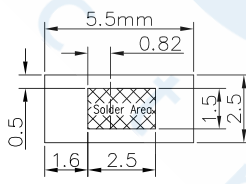
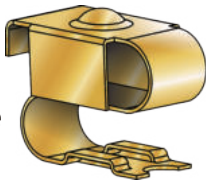
Working Height : 1.6~2.1mm



### 3SPS-NN27NN-NNNNG

H 3.0mm  
W 2.1mm  
L 3.7mm  
Gold plate

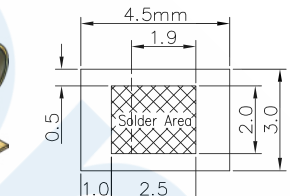
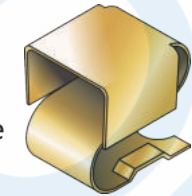
Working Height : 2.0~2.3mm



### 3SPS-NN3NNN-NNNNG

H 3.1mm  
W 2.6mm  
L 3.1mm  
Gold plate

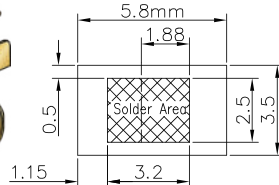
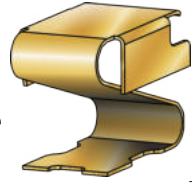
Working Height : 1.7~2.5mm



### 3SPS-NN35NN-NNNNG

H 3.5mm  
W 3.1mm  
L 3.9mm  
Gold plate

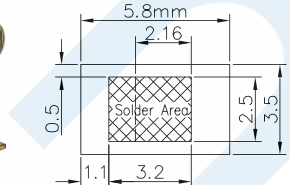
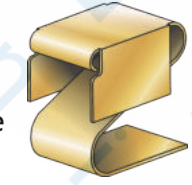
Working Height : 1.6~3.2mm



### 3SPS-NN4NNN-NNNNG

H 4.1mm  
W 3.1mm  
L 4.1mm  
Gold plate

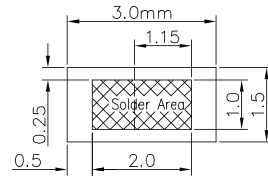
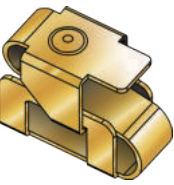
Working Height : 2.2~3.7mm



### 3SPS-NN20NN-NNA4G

H 1.85mm  
W 1.2mm  
L 2.36mm  
Gold plate

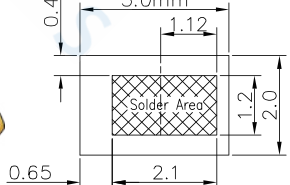
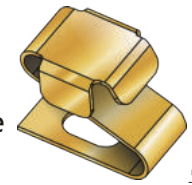
Working Height : 1.15~1.55mm



### 3SPS-NN21NN-NNA1G

H 2.1mm  
W 1.6mm  
L 2.6mm  
Gold plate

Working Height : 1.5~1.8mm



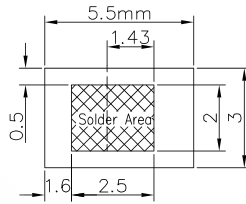
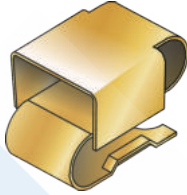
## 3SPS / 3SST Series

### 3SPS-NN25NN-NNNNG

H 2.5mm  
W 2.4mm  
L 3.5mm

Gold plate

Working Height : 1.4~2.3mm



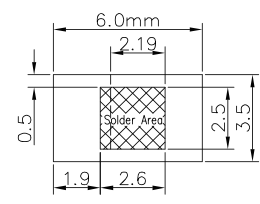
SMD LAYOUT PATTERN

### 3SPS-NN45NN-NNNNG

H 4.5mm  
W 3.0mm  
L 4.0mm

Gold plate

Working Height : 2.0~4.0mm



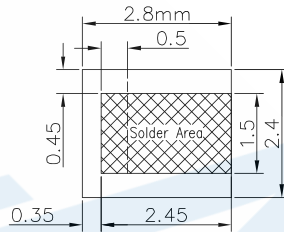
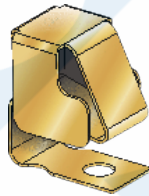
SMD LAYOUT PATTERN

### 3SPS-NN33NN-NNA1G

H 3.3mm  
W 2.1mm  
L 2.8mm

Gold plate

Working Height : 2.5~2.9mm



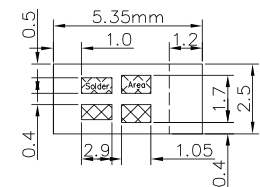
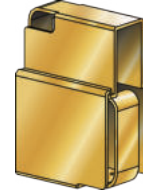
SMD LAYOUT PATTERN

### 3SST-NN55NN-NNNNG

H 5.5mm  
W 2.35mm  
L 3.75mm

Gold plate

Working Height : 3.55~5.2mm



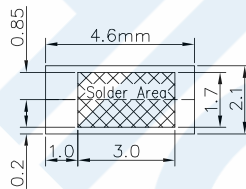
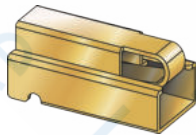
SMD LAYOUT PATTERN

### 3SST-NN16NN-NNNNG

H 1.6mm  
W 1.7mm  
L 3.6mm

Gold plate

Working Height : 1.1~1.3mm



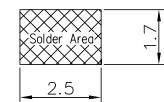
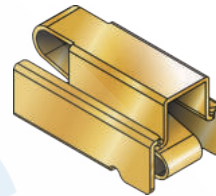
SMD LAYOUT PATTERN

### 3SST-NN20NN-NNNNG

H 2.0mm  
W 1.9mm  
L 3.6mm

Gold plate

Working Height : 1.25~1.7mm



SMD LAYOUT PATTERN



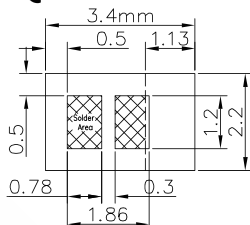
## 3SSL / 3SVL / 3SWL Series

Super Slim



### 3SSL-NN08NN-A1Q2G

H 0.8mm  
W 1.2mm  
L 2.4mm  
Gold plate

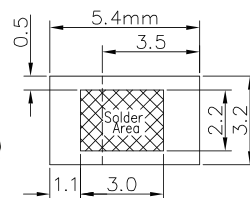
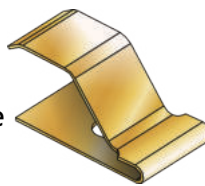


SMD LAYOUT PATTERN

Working Height : 0.45~0.5mm

### 3SSL-NN20NN-CA1G1

H 2.0mm  
W 2.2mm  
L 4.33mm  
Gold plate

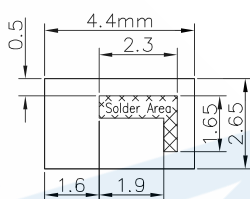
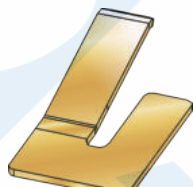


SMD LAYOUT PATTERN

Working Height : 0.5~1.7mm

### 3SVL-NN06NN-NNQ1G

H 0.55mm  
W 1.65mm  
L 3.4mm  
Gold plate

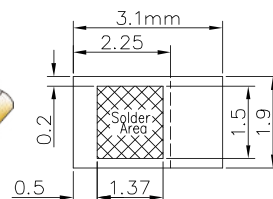


SMD LAYOUT PATTERN

Working Height : 0.17~0.2mm

### 3SSL-NN09NN-NNNNG

H 0.9mm  
W 1.5mm  
L 2.4mm  
Gold plate

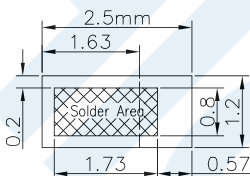


SMD LAYOUT PATTERN

Working Height : 0.4~0.7mm

### 3SSL-NN13NN-NNNNG

H 1.3mm  
W 0.8mm  
L 2.2mm  
Gold plate

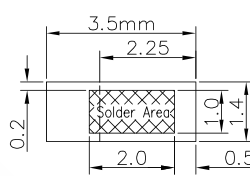


SMD LAYOUT PATTERN

Working Height : 0.8~0.95mm

### 3SSL-NN15NN-NNA2G

H 1.5mm  
W 1.0mm  
L 2.8mm  
Gold plate

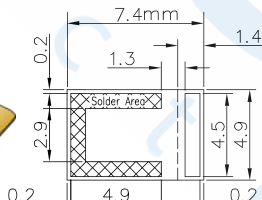


SMD LAYOUT PATTERN

Working Height : 0.7~1.1mm

### 3SWL-NN08NN-NNNNG

H 0.8mm  
W 4.5mm  
L 7.0mm  
Gold plate

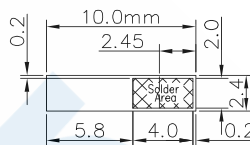
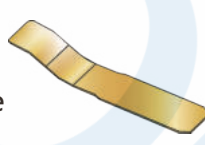


SMD LAYOUT PATTERN

Working Height : 0.0~0.7mm

### 3SWL-NN06NN-NNNNG

H 1.0mm  
W 2.0mm  
L 9.3mm  
Gold plate

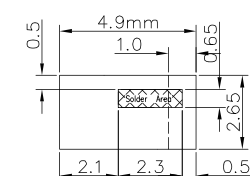


SMD LAYOUT PATTERN

Working Height : 0.1~0.8mm

### 3SVL-NN04NN-NNNNG

H 0.42mm  
W 1.65mm  
L 4.2mm  
Gold plate

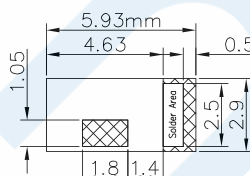
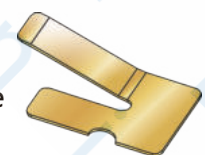


SMD LAYOUT PATTERN

Working Height : 0.1~0.3mm

### 3SVL-NN11N-NNQ1G

H 1.14mm  
W 2.5mm  
L 4.93mm  
Gold plate

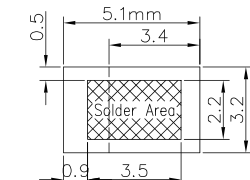


SMD LAYOUT PATTERN

Working Height : 0.3~0.8mm

### 3SSL-NN25NN-NNNNG

H 2.5mm  
W 2.2mm  
L 4.15mm  
Gold plate

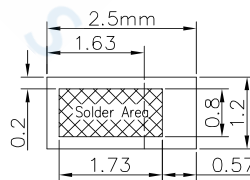


SMD LAYOUT PATTERN

Working Height : 1.3~2.2mm

### 3SSL-NN11NN-NNNNG

H 1.1mm  
W 0.8mm  
L 2.2mm  
Gold plate



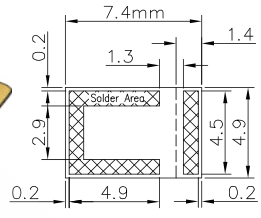
SMD LAYOUT PATTERN

Working Height : 0.6~0.9mm

**3SSL / 3SVL / 3SWL Series**

**3SWL-NN05NN-NNNNG**

H 0.5mm  
W 4.5mm  
L 7.0mm  
**Gold plate**

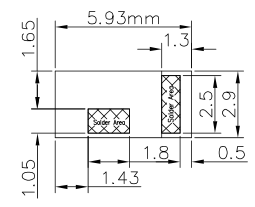
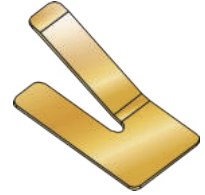


Working Height : 0.0~0.4mm

SMD LAYOUT PATTERN

**3SVL-NN12NN-NNNNG**

H 1.14mm  
W 2.5mm  
L 4.93mm  
**Gold plate**

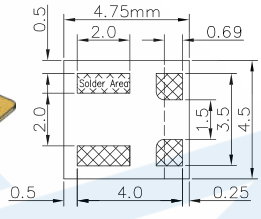
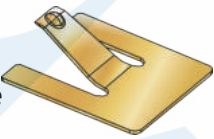


Working Height : 0.2~0.8mm

SMD LAYOUT PATTERN

**3SWL-NN12NN-NNNNG**

H 1.14mm  
W 3.5mm  
L 4.0mm  
**Gold plate**



Working Height : 0.56~0.96mm

SMD LAYOUT PATTERN

## 3SJC / 3SSC / 3SHA Series

Side Contact Spring



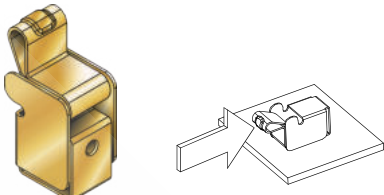
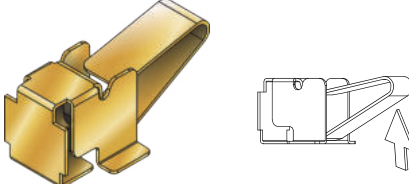
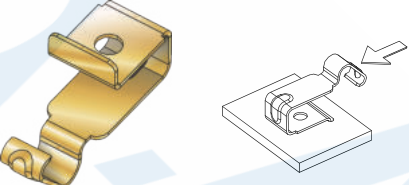
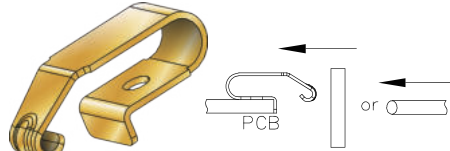
ROHS

<p><b>3SJC-423037-NNQ1G</b></p> <p>H 2.93mm W 3.65mm L 3.83mm <b>Gold plate</b></p> <p>Range Of Side Contact : 2.85~3.25mm</p>	<p><b>3SJC-493614-NNQ1G</b></p> <p>H 1.4mm W 3.6mm L 4.93mm <b>Gold plate</b></p> <p>Range Of Side Contact : 0.2~0.5mm</p>
<p><b>3SJC-753020-NNNNG</b></p> <p>H 3.0mm W 2.0mm L 7.5mm <b>Gold plate</b></p> <p>Range Of Side Contact : 0.5~1.5mm</p>	<p><b>3SHA-NN11NN-NNNNG</b></p> <p>H 1.3mm W 2.5mm L 4.65mm <b>Gold plate</b></p> <p>Range Of Side Contact : 0.3~0.9mm</p>
<p><b>3SSC-NN30NN-NNNNG</b></p> <p>H 3.0mm W 2.0mm L 7.5mm <b>Gold plate</b></p> <p>Range Of Side Contact : 0.5~1.5mm</p>	<p><b>3SJC-231220-NNNNG</b></p> <p>H 1.92mm W 1.36mm L 2.22mm <b>Gold plate</b></p> <p>Range Of Side Contact : 0.4mm</p>
<p><b>3SJC-252113-NNNNG</b></p> <p>H 2.5mm W 1.24mm L 2.1mm <b>Gold plate</b></p> <p>Range Of Side Contact : 0.45mm</p>	<p><b>3SJC-301518-NNQ1G</b></p> <p>H 1.78mm W 1.72mm L 3.0mm <b>Gold plate</b></p> <p>Range Of Side Contact : 0.3~0.5mm</p>
<p><b>3SJC-321017-NNQ1G</b></p> <p>H 2.28mm W 2.24mm L 3.17mm <b>Gold plate</b></p> <p>Range Of Side Contact : 0.3~0.8mm</p>	<p><b>3SJC-323020-NNNNG</b></p> <p>H 1.98mm W 2.96mm L 3.17mm <b>Gold plate</b></p> <p>Range Of Side Contact : 0.3~0.8mm</p>
<p><b>3SJC-362050-NNNNG</b></p> <p>H 3.64mm W 2.0mm L 5.01mm <b>Gold plate</b></p> <p>Range Of Side Contact : 0.6~1.15mm</p>	<p><b>3SJC-394722-NNQ1G</b></p> <p>H 4.7mm W 2.2mm L 3.9mm <b>Gold plate</b></p> <p>Range Of Side Contact : 2.8~3.4mm</p>

AMTEK CONNECTORS MANUFACTURER



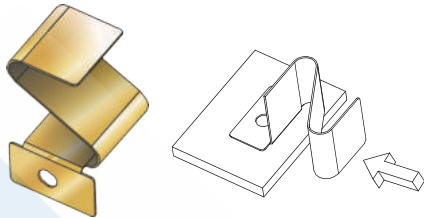
## 3SJC / 3SSC / 3SHA Series

<p><b>3SJC-402015-NNA1G</b></p> <p>H 3.97mm W 1.56mm L 2.06mm <b>Gold plate</b></p>  <p>Range Of Side Contact : 2.87~3.75mm</p>	<p><b>3SJC-442022-A1Q1G</b></p> <p>H 1.96mm W 2.24mm L 4.39mm <b>Gold plate</b></p>  <p>Range Of Side Contact : 1.7~2.2mm</p>
<p><b>3SJC-471722-NNNNG</b></p> <p>H 2.85mm W 1.7mm L 4.67mm <b>Gold plate</b></p>  <p>Range Of Side Contact : 0.5mm</p>	<p><b>3SJC-481714-NNNNG</b></p> <p>H 2.1mm W 1.7mm L 4.75mm <b>Gold plate</b></p>  <p>Range Of Side Contact : 0.3~0.8mm</p>

## Customized Series

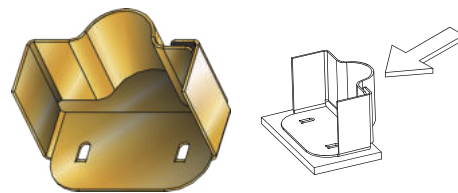
### 3SPG-NN02NN-NNNNG

H 7.6mm  
W 4.05mm  
L 4.84mm



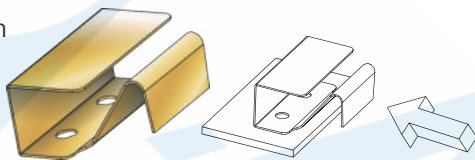
### 3SMA-NN01NN-NNNNG

H 5.47mm  
W 4.0mm  
L 7.0mm



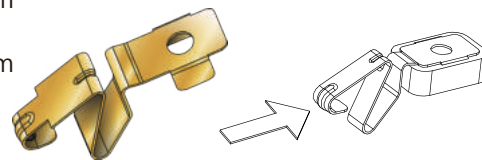
### 3SPE-NN01NN-NNNNG

H 2.5mm  
W 4.48mm  
L 6.0mm



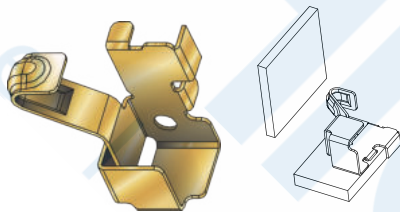
### 3SCH-NN20NN-NNNNG

H 3.71mm  
W 2.3mm  
L 8.41mm



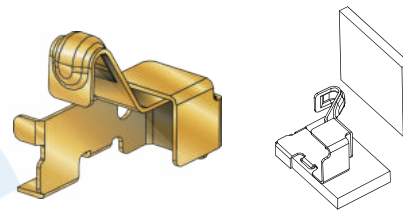
### 3SCM-NN114N-NNNNG

H 6.0mm  
W 3.94mm  
L 5.8mm



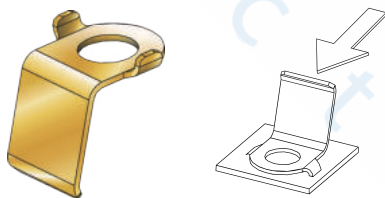
### 3SCM-NN115NN-NNNNG

H 6.0mm  
W 3.94mm  
L 5.8mm



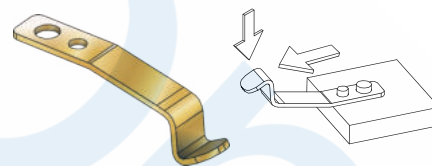
### 3SCM-NN63NN-NNQ1G

H 4.05mm  
W 3.9mm  
L 4.45mm



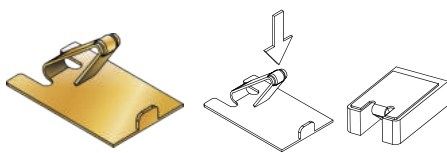
### 3SCH-NN30NN-NNNNN

H 4.36mm  
W 2.5mm  
L 14.38mm



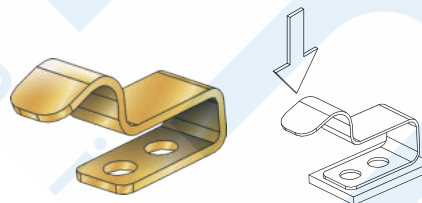
### 3SVL-NN23NN-NNNNG

H 2.3mm  
W 2.9mm  
L 4.5mm



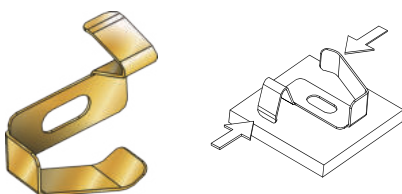
### 3SSC-NN28NN-NNNNG

H 3.07mm  
W 1.5mm  
L 4.82mm



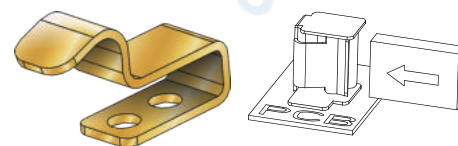
### 3SEN-NN03NN-NNNNG

H 3.36mm  
W 2.12mm  
L 4.5mm



### 3SEN-NN01NN-NNNNG

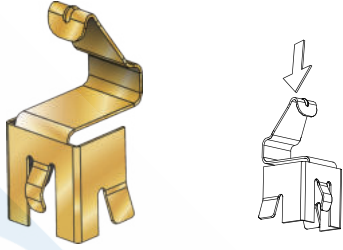
H 2.84mm  
W 2.4mm  
L 3.6mm



## Customized Series

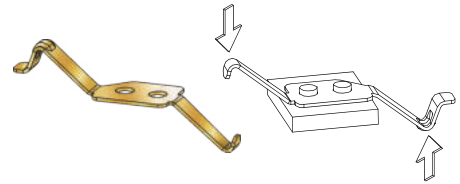
### 3SAT-NN02NN-NNNNG

H 6.45mm  
W 3.5mm  
L 3.5mm



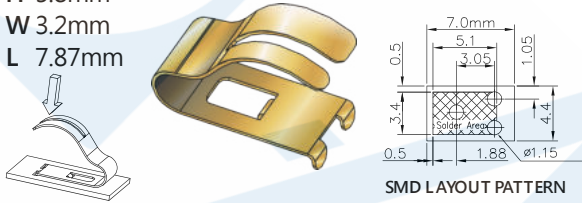
### 3SCM-NN65NN-NNNNG

H 3.93mm  
W 2.5mm  
L 10.11mm



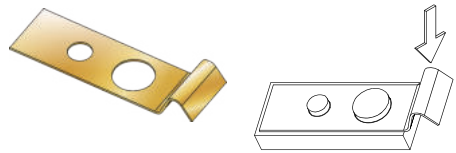
### 3SSC-NN43NN-NNNNG

H 5.8mm  
W 3.2mm  
L 7.87mm



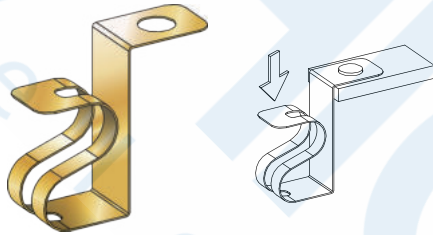
### 3SCM-NN15NN-NNNNG

H 1.21mm  
W 2.5mm  
L 8.56mm



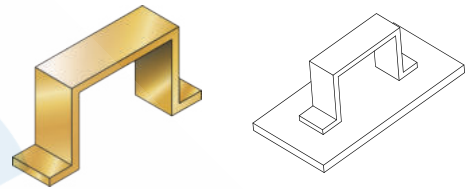
### 3SHA-NN16NN-NNNNG

H 9.1mm  
W 3.5mm  
L 9.9mm



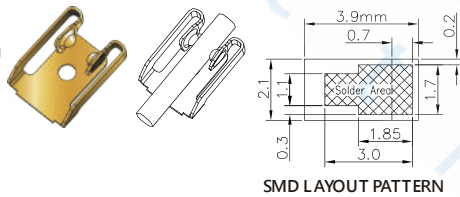
### 3SBG-NN01NN-NNNBS

H 2.0mm  
W 1.0mm  
L 4.1mm



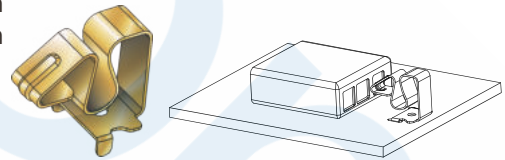
### 3SSP-NN12NN-NNNNG

H 1.04mm  
W 2.6mm  
L 3.57mm



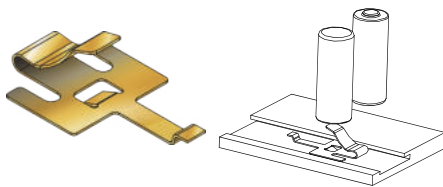
### 3SCH-NN01NN-NNNNG

H 4.5mm  
W 3.6mm  
L 5.7mm



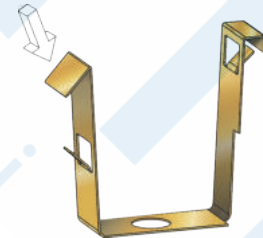
### 3SCA-NN03NN-NNNNG

H 4.8mm  
W 9.4mm  
L 15.92mm



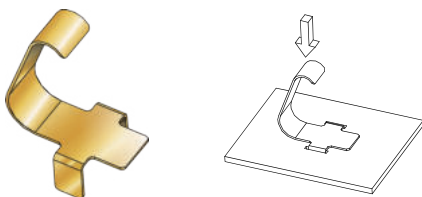
### 3SCN-NN01NN-NNNAN

H 15.65mm  
W 5.0mm  
L 17.4mm



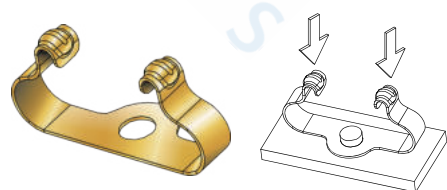
### 3SFH-NN01NN-NNNNG

H 8.5mm  
W 4.0mm  
L 6.23mm



### 3SZT-NN03NN-NNNNG

H 2.46mm  
W 1.75mm  
L 5.16mm



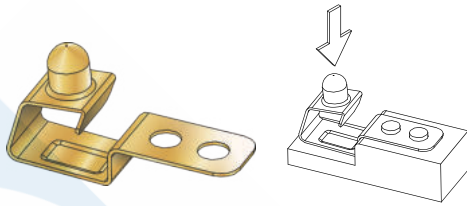




## Customized Series

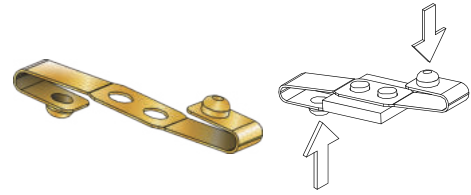
3SHU-NN01NN-NNNG

H 3.21mm  
W 1.8mm  
L 6.1mm



3SHU-NN09NN-NNNG

H 3.2mm  
W 2.0mm  
L 9.3mm



Customized Series



## **SMT Spacer Series**

- 1-23 ▶ 3SPL Series H=0.5/1.0mm
- 1-23 ▶ 3SSO Series H=1.25/1.5/2.0mm

## **PCB Clip Series**

- 1-24 ▶ 3SSV Series H=1.34/3.35mm
- 1-24 ▶ 3SSU Series H=1.16/1.3/2.0mm
- 1-24 ▶ 3SUL Series H=1.2/1.51mm
- 1-24 ▶ 3SML Series H=0.8/1.2mm

## **Shielding Case Series**

- 1-25 ▶ Shielding Case Series

## **Pifa Antenna Series**

- 1-26 ▶ Pifa Antenna Series

**E**

**MI Spring Clip Series**





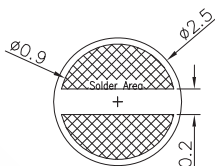
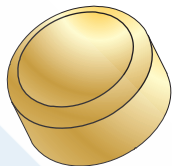
# CONNECTORS MANUFACTURER

## 3SPL / 3SSO Series

3SPL-NN1005-NNNNG

H 0.5mm  
OD 1.0mm

Gold plate

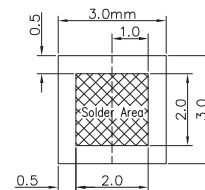
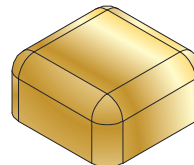


SMD LAYOUT PATTERN

3SPL-202010-NNNNG

H 1.0mm  
W 2.0mm  
L 2.0mm

Gold plate



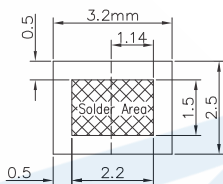
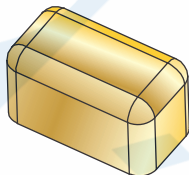
SMD LAYOUT PATTERN

3SPL-221510-NNNNG

H 1.0mm  
W 1.5mm

L 2.2mm

Gold plate



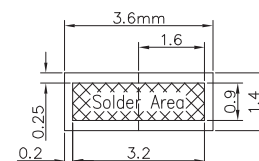
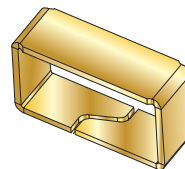
SMD LAYOUT PATTERN

3SSO-NN20NN-NNA7G

H 2.0mm  
W 1.0mm

L 3.2mm

Gold plate



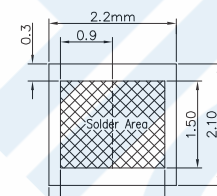
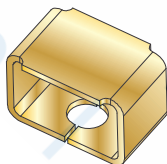
SMD LAYOUT PATTERN

3SSO-NN12NN-NNA3G

H 1.25mm  
W 1.7mm

L 1.8mm

Gold plate



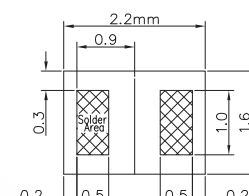
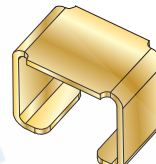
SMD LAYOUT PATTERN

3SSO-NN15NN-NNA3G

H 1.5mm  
W 1.2mm

L 1.8mm

Gold plate



SMD LAYOUT PATTERN

SMT Spacer



ROHS

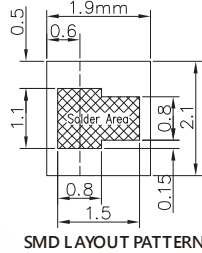
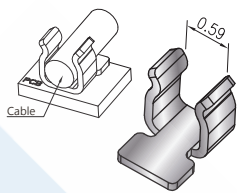
AMTEK CONNECTORS MANUFACTURER



## 3SSV / 3SSU / 3SUL / 3SML Series

### 3SSV-NN08NN-NNA2M

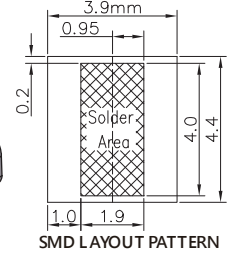
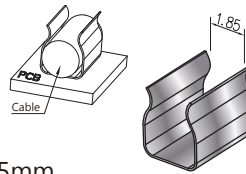
H 1.34mm  
W 1.21mm  
L 1.5mm  
Tin plate



Range Of  
OD : 0.8mm

### 3SSV-NN25NN-NNNNM

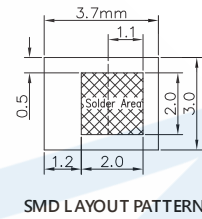
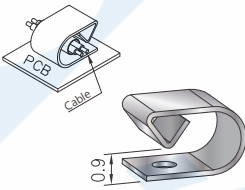
H 3.35mm  
W 2.9mm  
L 4.0mm  
Tin plate



Range Of  
OD : 2.5mm

### 3SSU-NN20NN-NNNNS

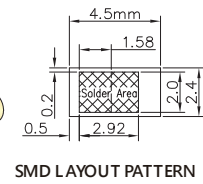
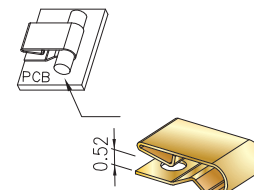
H 2.0mm  
W 2.0mm  
L 3.0mm  
Tin plate



Range Of  
OD : 1.2~1.6mm

### 3SSU-NN12NN-NNA1G

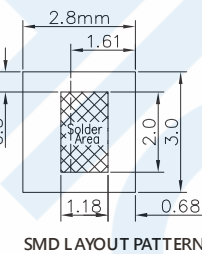
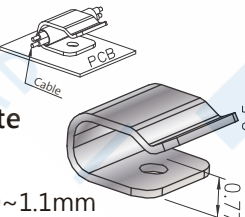
H 1.16mm  
W 2.0mm  
L 3.5mm  
Gold plate



Range Of  
OD : 0.5~0.9mm

### 3SSU-NN13NN-NNNNN

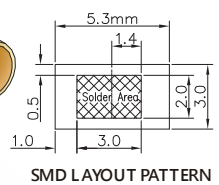
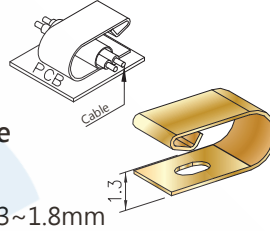
H 1.3mm  
W 2.0mm  
L 1.91mm  
Nickle plate



Range Of  
OD : 1.0~1.1mm

### 3SSU-NN20NN-NNA1S

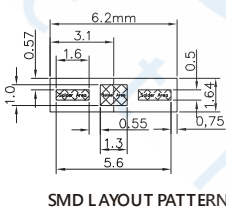
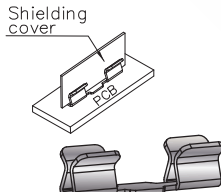
H 2.0mm  
W 2.0mm  
L 4.0mm  
Gold plate



Range Of  
OD : 1.3~1.8mm

### 3SUL-NN15NN-A7Q1M

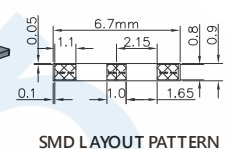
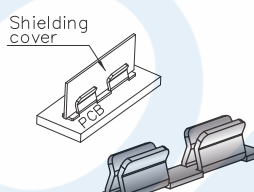
H 1.51mm  
W 1.34mm  
L 5.6mm  
Tin plate



Range Of  
Thickness : 0.15mm

### 3SUL-NN1215-NNNNM

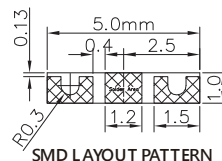
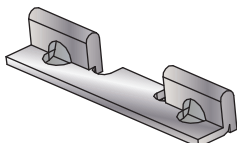
H 1.2mm  
W 0.8mm  
L 6.5mm  
Tin plate



Range Of  
Thickness : 0.15mm

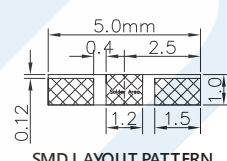
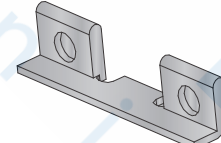
### 3SML-NN08NN-NNNNM

H 0.8mm  
W 1.0mm  
L 5.0mm  
Tin plate



### 3SML-NN12NN-NNNNM

H 1.2mm  
W 1.0mm  
L 5.0mm  
Tin plate



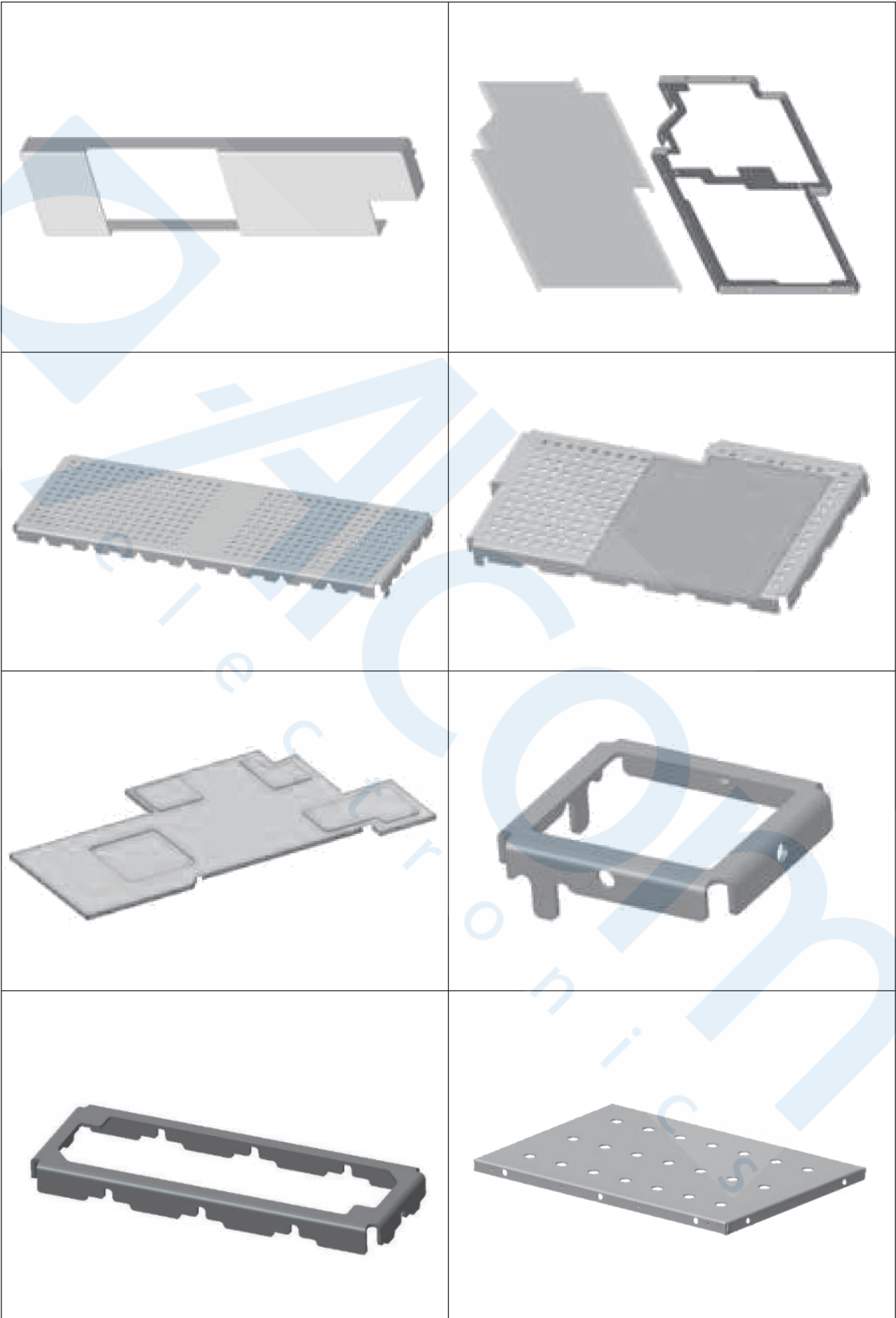


## Shielding Case Series

**S**hielding Case

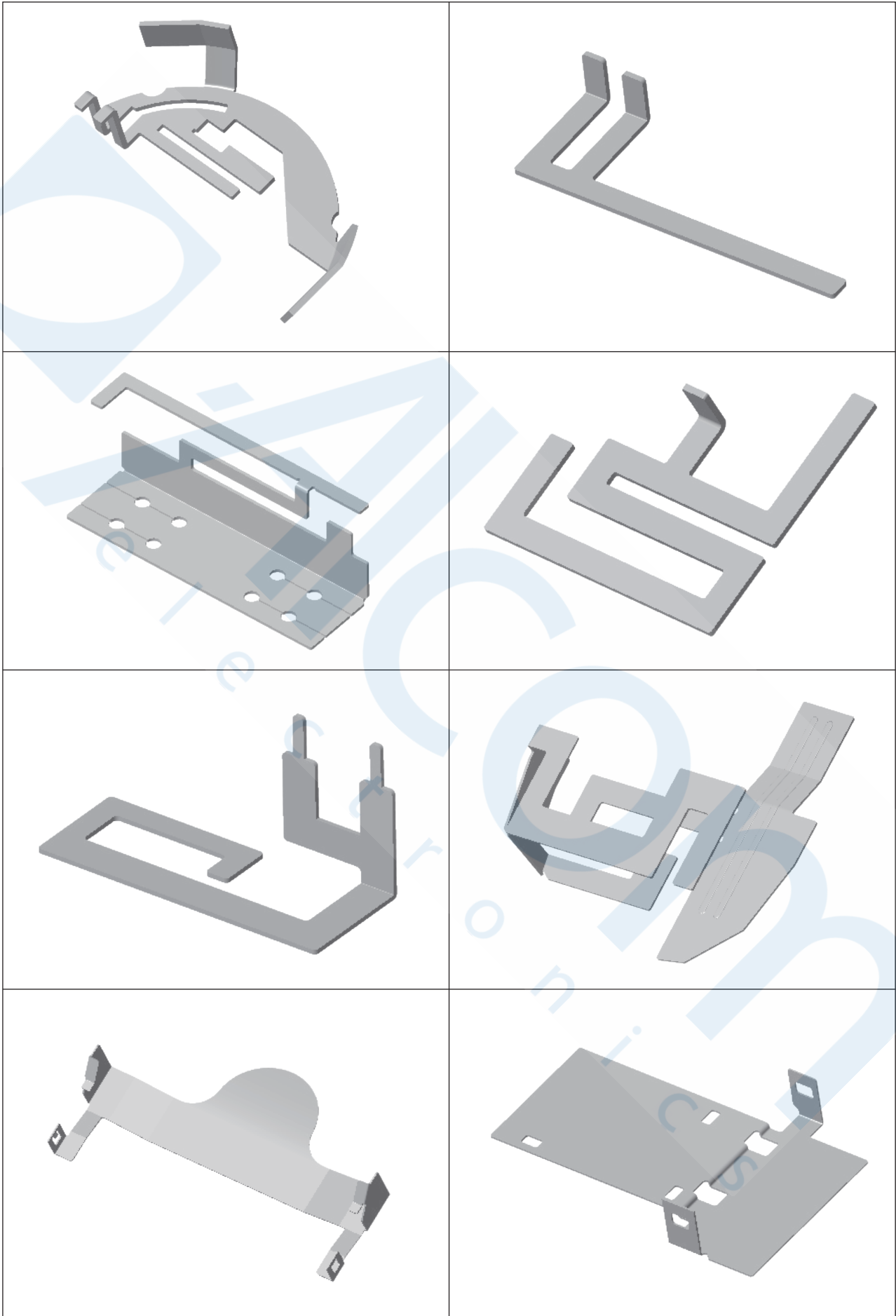


**ROHS**



AMTEK CONNECTORS MANUFACTURER

## Pifa Antenna Series





# CONNECTORS MANUFACTURER



**M**  
emo



**RoHS**

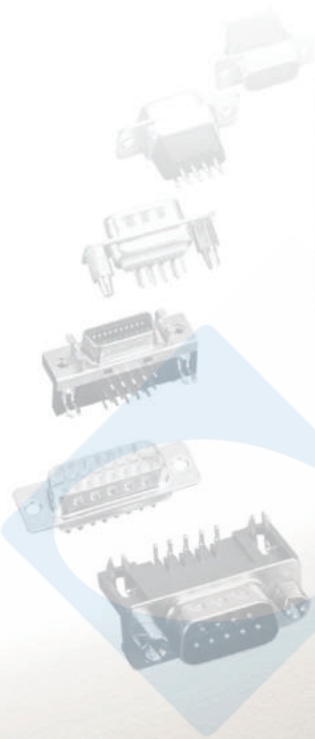


CONNECTORS MANUFACTURER

AMTEK

CONNECTORS MANUFACTURE

AMTEK  
CONNECTORS



# 糧德精密有限公司

## Amtek Technology Co., LTD

### Factory Tour & Testing Equipments



Assembly Lines



Injection Facilities



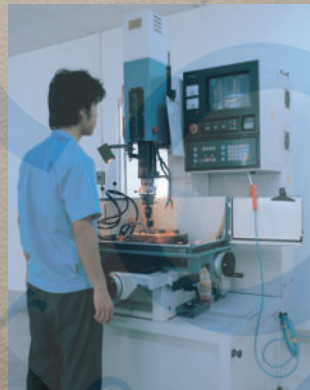
Auto Assembly Lines



Stamping Machines



Tooling House



Tooling House







**CONNECTORS MANUFACTURER**

糧德精密有限公司  
Amtek Technology Co., Ltd

Tel : 886-2-2260-6878 Fax : 886-2-2260-8030

E-mail : [service@amtek-co.com.tw](mailto:service@amtek-co.com.tw)

[Http://www.amtek-co.com.tw](http://www.amtek-co.com.tw)

Add : No.3, Ln. 33, Rixin St., Tucheng Dist.,  
New Taipei City 23666, Taiwan(R.O.C)  
新北市土城區日新街33巷3號



2018.08



Singel 3 | B-2550 Kontich | Belgium | Tel. +32 (0)3 458 30 33  
[info@alcom.be](mailto:info@alcom.be) | [www.alcom.be](http://www.alcom.be)  
Rivium 1e straat 52 | 2909 LE Capelle aan den IJssel | The Netherlands  
Tel. +31 (0)10 288 25 00 | [info@alcom.nl](mailto:info@alcom.nl) | [www.alcom.nl](http://www.alcom.nl)