



SD Card Socket, Push-Pull Type, G/F, w/switch

104C-TAA1

The Secure Digital Memory Card becomes a standard application for different industries since it's first launched in the market with a variety of sizes to fit in different usage. Today, SD / Micro SD card become the standard portable storage solution. ATTEND's SD / Micro SD card socket featured a durable design in multiple types, such as push-pull, hinge, push-push, and combo (Micro SD+SIM) type.

SPECIFICATION

ELECTRICAL	
Current Rating	0.5A
Voltage Rating	10V
Contact Resistance	40mΩ
Insulation Resistance	100MΩ
Dielectric Withstanding Voltage	500VAC
MECHANICAL	
Durability	10,000 Cycle
Insertion Force	40N Max.
Extraction Force	2N Min.

ENVIRONMENTAL

Operating temperature range	-40°C~+85°C
Storage temperature range	- 40°C~+85°C

SOLDER ABILITY

Recommended IR Reflow Temperature	260°C
-----------------------------------	-------

SD Card Socket, Reverse Push-Push Type w/switch, 5u"

104D-RCA0-RA1

SPECIFICATION

ELECTRICAL

Current Rating	0.5A MAX.
Voltage Rating	100V AC
Contact Resistance	100mΩ
Insulation Resistance	1000MΩ
Dielectric Withstanding Voltage	500V AC

MECHANICAL

Contact Retention Force	0.25kgf Min.
Insertion Force	4.2kgf Max.
Withdrawal Force	0.21kgf Min.
Durability	5,000 Cycles

ENVIRONMENTAL

Operating temperature range	-20°C~+85°C
-----------------------------	-------------

SD Card Socket, Push-Push Type, Top Mount, SMT, 10u"

104D-TCA0-R06

SPECIFICATION

INSULATOR

Plastic Body

LCP+35%GF, Color Black

Slider

LCP+35%GF, Color Black.

CONTACT

Contact

Phosphor Bronze Alloy
(C5210R-EH)

Switch A/C

Phosphor Bronze Alloy
(C5210R-EH)

Hold down

Phosphor Bronze Alloy
(C5191R-H).

Contact area

Gold 10 micro inches (Min.)

Solder area

Gold flash

Solder area

Gold flash All under-plated
Ductile Nickel 50 micro inches
(Min.)

Switch A/C & Hold down

Contact area: Gold flash, Solder
area: Gold flash All under-plated
Ductile Nickel 50 micro inches
(Min.)

SHELL OR COVER

Shell

SUS304R-3/4 H

Latch

SUS304R-3/4 H

Spring

Piano Wire

Drag Link	SUS304
OTHERWISE SPECIFIED	
Operating Temperature	-25°Cto +90°C
Storage Temperature	-40°Cto +90°C
Ambient Humidity	90%~95% R.H.

SD Card Socket, Push-Push Type w/switch, Stand off:

1.8mm, 10u"

104D-TCC0-R06

SPECIFICATION

ELECTRICAL	
Current Rating	0.5A per pin
Voltage Rating	100V AC/DC
Contact Resistance	80mΩ
Insulation Resistance	1000MΩ Min.
Dielectric Withstanding Voltage	500VAC
MECHANICAL	
Durability	10,000 Cycles
Card Insertion / Eject Force	9.8N Max.
ENVIRONMENTAL	
Operating temperature range	-25°C~+90°C
Storage temperature range	-40°C~+90°C

SOLDER ABILITY

Recommended IR Reflow Temperature

260°C 10Sec

SD Card Socket, Push-Push Type, with Card Lock, Top Mount, SMT, 10u"

104H-TDA0-R01

SPECIFICATION

MATERIAL

Insulator

LCP, UL 94V-0

Contact

Phosphor Bronze Alloy

PLATING

Contact Area

10u" Gold Plated, under- plated
Ductile Nickel

Solder Area

Gold Flash

Contact Area

10u" Gold Plating.

ELECTRICAL

Current Rating

1 Amps Max.

Insulation Resistance

1000 MΩ Min

Rating Current

0.5A

Rating Voltage

100V AC/DC