



# USB Type-C, Right Angle Hybrid Type, 30u"

217B-AG01



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USB Type-C is a 24-pin USB connector system, which is distinguished by its two-fold rotationally-symmetrical connector, which allows users to plug in the connector without checking the front or back. ATTEND USB Type-C connector series is provide the best flexibility and saving solution for PCB designers, featuring the high-frequency mating in data transfer rate up to 10Gbit/s and allow 500 mA device charging support.

## SPECIFICATION

### ELECTRICAL

|                                 |           |
|---------------------------------|-----------|
| Current Rating                  | 5A MAX.   |
| Voltage Rating                  | 20V AC/DC |
| Contact Resistance              | 40mΩ      |
| Insulation Resistance           | 100MΩ     |
| Dielectric Withstanding Voltage | 100VAC    |

### MECHANICAL

|                  |              |
|------------------|--------------|
| Durability       | 10,000 Cycle |
| Insertion Force  | 5N to 20N    |
| Extraction Force | 8N to 20N    |

### ENVIRONMENTAL

Operating temperature range

-40°C~+105°C

## SOLDER ABILITY

Recommended IR Reflow Temperature

260°C