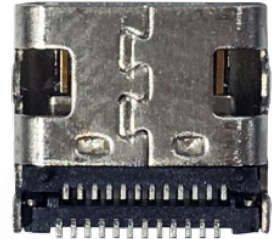




# USB Type-C, Receptacle Dual Row SMT Type, 5u"

217B-BC02

USB Type-C, Receptacle Dual Row SMT Type, 5u"



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 (Vbus)	5A
Current Rating (Vconn & GND)	1.25A
Current Rating (other pin)	0.25A
Voltage Rating	5VAC max
Contact Resistance	40mΩ
Insulation Resistance	100MΩ
Dielectric Withstanding Voltage	100VAC

### MECHANICAL

Durability	10,000 Cycle
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Insertion Force	5N to 20N
Extraction Force	8N to 20N
<b>ENVIRONMENTAL</b>	
Operating temperature range	-55°C~+85°C
Storage temperature range	-55°C~+85°C