

Waterproof USB Type C, 16 Pin Single Row, SMD Type

217B-CA04

USB Type C Receptacle, 16 Pin Single Row, SMD Type,
IPX8 Waterproof, w/ Oring, 3u"



ATTEND's waterproof USB Type-C connector features industry-leading IPX8 waterproof performance, complying with IEC 60529 standards. Specifically designed for harsh environmental conditions with moisture, these connectors ensure reliable performance. They achieve impressive data transfer rates of 10 Gbps and support high-speed communication and power delivery (20V, 5A). ATTEND's USB Type-C connector series provides the most flexible and cost-effective solution for PCB designers.

SPECIFICATION

ELECTRICAL

Current Rating	5A for Vbus
Voltage Rating	20VAC max
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~+85°C



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