



TANNER, INC. — WIRE & CABLE SPECIALISTS
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WATERPROOF USB-C

USB Type-C Waterproof Connector

WATERPROOF CONNECTOR SPECIFICATION SHEET



DWG NO. TAN-USBC-001	SERIES Waterproof USB-C	STANDARD USB Type-C 2.0 / 3.0 / 3.1 · E10 body	REV A	DATE 2026-09-05
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GENERAL SPECIFICATIONS

Housing Material	Thermoplastic PA66 / PBT, UL94-V0
Contact Material	Brass, gold-plated
Waterproof Grade	IP67
Operating Temp.	-25°C to +85°C
Rated Voltage	1.5–30V AC
Rated Current	0.5–3A
Coupling	5/8"-27UNS thread or bayonet
Insulation Resistance	≥100 MΩ

PIN CONFIGURATIONS

24-Pin USB-C

Pin counts available: 24-pin USB Type-C

Coupling: Same mounting-hole footprint as Amphenol LTW waterproof swift Type-C

ELECTRICAL PARAMETERS

Type	Rated Voltage	Rated Current	Notes
USB-C 2.0 / 3.0 / 3.1	1.5–30V AC	0.5–3A	Data + power delivery, panel or bulkhead mount

ORDERING CODE REFERENCE

TW-USBC-30-F

Tanner, Inc. internal reference number. Contact sales@tannerwire.com for cross-manufacturer equivalents.

TYPICAL APPLICATIONS

Wearables, industrial handhelds, outdoor charging stations, ruggedized data/power ports.