USB 2.0 Plug (Self-Locking)

TX Series • MIL-DTL-38999 Series III Style Connectors



TX06U - N - 01

1 2 3

1. **BASIC PART NUMBER**
   - **TX06U** Plug shell for standard USB 2.0 cordset
     Mates to TX00U & TX07U receptacles only
     IP67 rated (when mated or covered)
2. **MATERIAL & FINISH**
   - **N** Aluminum, electroless nickel
     48 hr salt spray rating, RoHS compliant
   - **W** Aluminum, olive drab cadmium
     500 hr salt spray rating
3. **OPTIONAL ACCESSORY KIT** (OMIT FOR NONE)
   - **01** Protective cover

Ruggedized USB-A 2.0 Plug Shell

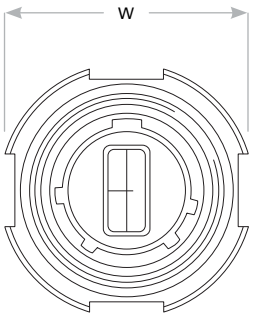
Transform a standard USB-A cord (user supplied) into a ruggedized plug. Shell features MIL-DTL-38999 Series III style ratchet locking to prevent decoupling under heavy vibration. Improved strain relief and environmental sealing via compression gland and O-ring. When mated to TX00U receptacle, or when protected with matching cover (TXCP-15), plug is environmental rated to IP67 against moisture, dust and debris.

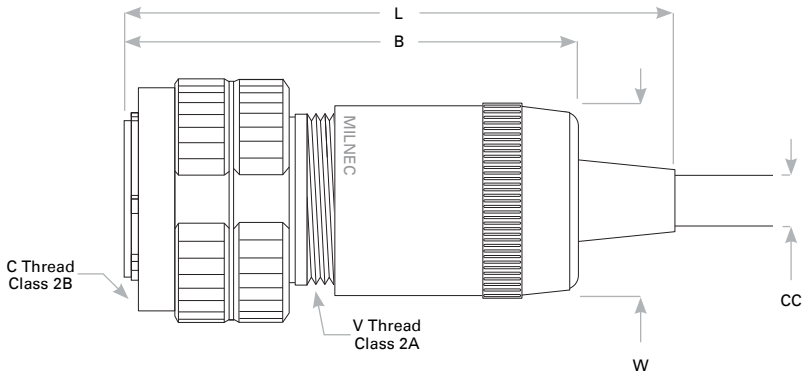
Note: No special tooling required for assembly.

Plug Dimensions

Shell Size	Military Shell Size	W	C Thread Class 2B	B	L	V Thread Class 2A	CC Max Cable Clearance
15	D	.961 (24.4)	1.0000- 0.1P-0.3L-TS-2B	2.106 (53.5)	2.795 (71.0)	M22X1-6g	.314 (8.0)

Dimensions are in inches (mm).





Protective Cover: TXCP-15WE (olive drab cadmium)
TXCP-15NE (electroless nickel)

Fire Retardant/Low Smoke: UL94 V0 & NF F 16 101 & 16 102
Coupling Cycles: 500 (min)
Humidity: 21 Days, 109°F (43°C), 98% Humidity
Temperature Range: 185°F (85°C) to -40°F(-40°C)
Shock & Vibration Resistant: Yes