REVERSE-BAYONET

Super ITS-ITH Octobyte

The faster 4/8 pole interconnect system for harsh-environment Ethernet data applications

Glenair precision machined, Super ITS - ITH Octobyte connectors with 4- and 8-pole contacts are available with fully dedicated Ethernet protocol or power / signal combo versions where a mix of signal-power and Ethernet is required. RoHS compliant, IP67 (IP68 on request) exceeds performance expectations typical in harsh environmental applications found throughout military defense, rail, and harsh industrial markets.

Shielded Octobyte contacts are vibration resistant and support Cat 5 thru Cat 7A Ethernet, MVB-WTB, RG58 and Coax cables. Connectors feature a reverse-bayonet, locking three pin quarter turn locking coupler. Octobyte contacts are rigorously tested making them the best solution for harsh environment applications where signal reliability is a must.

Tested for compliance according to EN50173-1 standards set for CAT5E and CAT7.
Testing was conducted using 12 jumpers, each 7.5 meters in length for a total of 90 meters.
Tested IAW: ISO F0 STP: CAT 7A, EN50173-1 F600-STP: CAT 7, EN50173-1 D STP: CAT 5E, ISO 11801 Class FA

SUPER ITS: HIGH-SPEED, HIGH DATA-RATE

- **Industrial/military power and signal applications such as command and control shelters**
- **Ruggedized for high-reliability harsh environment performance**
- **Anti-vibration coupling for improved signal integrity**
- **Fire and smoke performance IAW railway standards**
- **Easy on-site assembly**

B