Octobyte™

The faster 4/8 pole interconnect system
for industrial Ethernet data applications

Glenair series ITH connector with Octobyte™ contacts is available with fully dedicated Ethernet protocol or in a combo version 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 Rail and Industrial markets.

OCTOBYTE™ contacts are vibration resistant and available to work with ETHERNET cables from CAT 5 to CAT 7A, MVB-WTB, RG58 Coax.

ITH connectors with Octobyte™ contacts are easy and fast to assemble, making them the best solution for harsh environment applications where signal reliability is a must.

- ■ **Commuter rail**
- ■ **Passenger information systems (audio/video/digital displays)**
- ■ **Monitoring and control (braking/doors/lighting/data)**
- ■ **Heavy industry**
- ■ **Data control**
- ■ **Safety systems**
- ■ **Tested in accordance with: ISO F0 STP: CAT 7A EN50173-1 F600-STP: CAT 7 EN50173-1 D STP: CAT 5E ISO 11801 Class F$_A$**

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.