

Fast Facts

OcTrain® 10Gb Ethernet contact for Cat 7 Cable



TT Electronics OcTrain® contacts offer ultra-high speed connections whilst remaining suitable for harsh environments. An ideal solution for meeting today's data requirements and encouraging further utilisation of heavy data consumption audio and video applications.

Our OcTrain® compact design ensures it can be utilised within the TT Electronics ABMP range of connectors. This ensures that even in the most extreme conditions, data integrity is maintained from one contact to the next, whether it's for the railway, defence or industrial market.

FEATURES

- EN45545-2 compliant
- RoHS compliant
- Sealed to IP67 whilst within connector
- 500 mated cycles
- Compatible with MIL-DTL-5015 and VG95234 style reverse bayonet ABMP connector
- Suitable for 22 and 24AWG wire
- Easy to install
- Suitable for CAT 6A and CAT7 cable
- Fully tested up to 10Gb data-rates

MARKET SEGMENTS

- Rail vehicles
- Military vehicles
- Trackside applications
- Telecommunications
- Industrial

APPLICATIONS

- Braking systems
- CCTV equipment
- Communication equipment
- Trackside and signalling cables
- Drivers cabin equipment

OUR ADVANTAGE

- Can be utilised alongside power and signal contacts within ABMP connectors
- Suitable for a wide range of cable jackets from 4mm to 8.1mm
- Cable assembled versions
- Interchangeable contacts

For our full product portfolio, in-house & local design support / distribution partners, visit:

www.ttelectronics.com/ab-connectors

