

IndustrialNet™ TX6™ Connectors

- Bulkhead provides IP67/IP65 seal when mated with IP67/IP65 plug or patch cord
- Designed to exceed performance requirements of the ANSI/TIA-568-C.2 Category 6 and ISO 11801 2nd Edition Class E standards
- Meet industrial Ethernet specifications from ODVA, TIA, and IEC sealed RJ45 connectors
- Utilize Panduit patented enhanced Giga-TX™ Termination technique for consistent, reliable terminations
- Jack module terminates 4-pair 22 – 26 AWG solid and stranded twisted pair cable
- Gasket and seal made of inert, chemically resistant material
- Connector components are made of high temperature rated material
- Tethered caps maintain seal during unmated connection
- Compatible with leading switch manufacturers' equipment



IAEBH6S

Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
IndustrialNet™ TX6™ UTP Bulkhead Connector			
IAEBH6	Category 6, RJ45, 8-position, 8-wire black industrial bulkhead connector with protective cover.	1	10
IndustrialNet™ TX6™ Shielded Bulkhead Connector			
IAEBH6S	Category 6, RJ45, 8-position, 8-wire shielded black industrial bulkhead connector with protective cover.	1	10

EGJT tool terminates enhanced Giga-TX™ Style Jack Modules, available on page B.92.
Not suitable for direct UV applications.

IndustrialNet™ TX6™ Coupler

- Provides convenient plug to plug connection point between the hardened switch and automation device
- Bulkhead provides IP67/IP65 seal when mated with IP67/IP65 plug or patch cord
- Designed to exceed performance requirements of the ANSI/TIA-568-C.2 Category 6 and ISO 11801 2nd Edition Class E standards
- Meet industrial Ethernet specifications from ODVA, TIA, and IEC sealed RJ45 connectors
- Meet requirements of IEEE 802.af and IEEE 802.3at for PoE applications
- Gasket and seal made of inert, chemically resistant material
- Connector components are made of high temperature rated material
- Tethered caps maintain seal during unmated connection
- Compatible with leading switch manufacturers' equipment



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
IAEBHC6	Category 6, RJ45, 8-position, 8-wire black industrial bulkhead coupler with protective cover.	1	10

Acts as one connecting hardware component in channel.
Not suitable for direct UV applications.