## PANDUIT<sup>®</sup> PHYSICAL INFRASTRUCTURE SOLUTIONS

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IndustrialNet <sup>™</sup> T	X6 <sup>™</sup> Connectors
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- 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<sup>™</sup> 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. Ctn. Qty.
IndustrialNet <sup>™</sup> 1	IX6 <sup>™</sup> UTP Bulkhead Connector		
IAEBH6	Category 6, RJ45, 8-position, 8-wire black industrial bulkhead connector with protective cover.	1	10
IndustrialNet <sup>™</sup> 1	ƘX6 <sup>™</sup> Shielded Bulkhead Connector		
IAEBH6S	Category 6, RJ45, 8-position, 8-wire shielded black industrial bulkhead connector with protective cover.	1	10
EGJT tool terminates Not suitable for direct	enhanced Giga-TX <sup>™</sup> Style Jack Modules, available on page B.92. t UV applications.		

## IndustrialNet<sup>™</sup> TX6<sup>™</sup> 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	Pkg.	Std. Ctn. Qty.
IAEBHC6	Category 6, RJ45, 8-position, 8-wire black industrial bulkhead coupler with protective cover.	1	10
Acts as one connectin Not suitable for direct	ng hardware component in channel. UV applications.		