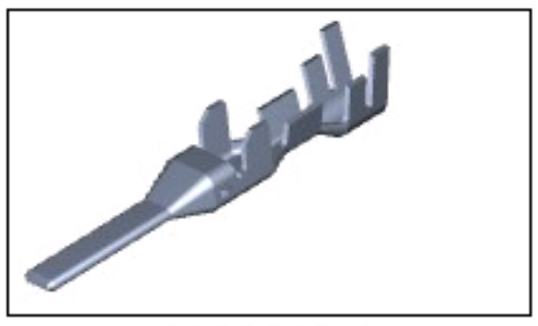
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1983662-1 Product Details

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1983662-1

TE Internal Number: 1983662-1

Active

View 3D PDF

Power Double-Lock Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Wire-to-Wire
- Applies To Wire/Cable
- Contact
- Contact Type = Tab
- Glow Wire Rating = Standard Part - Not Glow Wire

View all Features

Add to My Part List | Request Sample | Find Similar Products | Buy Product

Quick Links

- Pricing & Availability
- Search for Tooling
- Product Feature Selector
- Contact Us About This Product

Documentation & Additional Information

Product Drawings:
- TAB CONTACT MULTI 6P CONNECTOR (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- Product Specification for Multi 6p double lock Conn. (PDF, English)

Application Specifications:
- Application specification for Crimping Multi 6p doub... (PDF, English)

Instruction Sheets:
- None Available

CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version A2)
- 3D Model (IGES, Version A2)
- 3D Model (STEP, Version A2)

List all Documents

Related Products:
- Tooling

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:
- Product Type = Contact
- Termination Method to Wire/Cable = Crimp
- Applied Pressure = Standard
- Wire/Cable Type = Discrete Wire
- Sealed = No

Electrical Characteristics:
- Contact - Rated Current (A) = 3 – 5
- Operating Voltage Reference = AC/DC
- Operating Voltage (VAC) = 300
- Operating Voltage (VDC) = 300

Termination Features:
- Wire/Cable Size (mm²) = 0.51 – 1.27
- Wire/Cable Size (AWG) = 22 – 26

Body Features:
- Wire Type = Stranded

Contact Features:
- Contact Type = Tab
- Contact Base Material = Copper Alloy
- Contact Plating, Mating Area, Material = Pre-Tin
- Contact Plating, Termination Area, Thickness (µm [µin]) = 0.8 – 1 [30 – 40]

Industry Standards:
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not reviewed for lead free solder process
- RoHS/ELV Compliance History = Always was RoHS compliant

Environmental:
- Operating Temperature (°C [°F]) = -30 – +105 [-22 – +221]

Conditions for Usage:
- Applies To = Wire/Cable
- Glow Wire Rating = Standard Part - Not Glow Wire
- Accepts Wire Insulation Diameter, Range (mm [in]) = 1.30 – 2.00 [0.051 – 0.079]
- For Use With = Cap Housing

Operation/Application:
- Application Use = Wire-to-Wire
- Contact Transmits (Typical Application) = Signal (Data)/Power

Packaging Features:
- Packaging Method = Reel
- Packaging Quantity = 5,000

Other:
- Brand = TE Connectivity
- Comment = Applicable Housing P/N: 1983658-*, 1983659-*

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