Tyco Electronics

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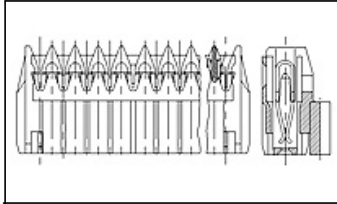Home > Products > By Type > < 5 amps/Circuit > Product Feature Selector > Product Details

1-827864-0 Product Details

Live Product Chat

1-827864-0

TE Internal Number: 1-827864-0

Preliminary

MTIS (MT Interconnection System)

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- Connector
- 10 Positions
- Number of Rows = Single
- Wire Range (Solid) = 0.40-0.50 mm [AWG]
- Wire Range (Stranded) = 0.22-0.25² [7 x] mm? [AWG]

View all Features

Quick Links
- Check Pricing & Availability
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Documentation & Additional Information

Product Drawings:
- None Available

Catalog Pages/Data Sheets:
- Automachine and General Products (PDF, English)

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files:
- None Available

Additional Information:
- Product Line Information

Related Products:
- Tooling

List all Documents

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

Product Type Features:
- Product Type = Connector
- Number of Positions = 10
- Color = Red
- Keyed = Yes
- Mounting Ears = Without
- Mating Connector Lock = Without
- Insulation Diameter (mm [in]) = 1.09-1.30 [.043-.051]
- Connector Style = Wire to Post

Body Related Features:
- Number of Rows = Single
- Wire Range (Solid) (mm [AWG]) = 0.40-0.50
- Wire Range (Stranded) (mm? [AWG]) = 0.22-0.25² [7 x]
- Daisy Chain = Without
- Centerline (mm [in]) = 2.50 [0.098]

Contact Related Features:
- Contact Plating, Mating Area, Material = Pre-Tin
- Contact Base Material = Phosphor Bronze

Housing Related Features:
- Housing Material = Thermoplastic - GF

Industry Standards:
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Wave solder capable to 240?C
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:
- Terminate To = Wire

Packaging Related Features:
- Packaging Method = Tape Mounted on Reel
- Packaging Quantity = 2,000

Other:
- Brand = AMP

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