



1-968037-4 Product Details



1-968037-4

TE Internal Number: 1-968037-4

Active

Timer Contacts

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Timer Products Product Line
- Standard Power-Timer Series
- Wire-to-Wire
- Applies To Wire/Cable
- Contact

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- [Product Line Information](#)

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

Product Type Features:

- Product Line = Timer Products
- Product Type = Contact
- Cable Type = FLR (Thin Walled Cable)
- Wire/Cable Type = Discrete Wire
- Insulation Support = With

Electrical Characteristics:

- Contact - Rated Current (A) = 40

Termination Features:

- Wire/Cable Size (AWG) = 11 - 13
- Wire/Cable Size (mm²) = 2.5 - 4
- Termination Method to Wire/Cable = Crimp

Dimensions:

- Mating Area Interface Dimensions (mm [in]) = 4.80 x 0.80 [.189 x .031], 5.80 x 0.80 [.228 x .031], 6.30 x 0.80 [.248 x .031]

Contact Features:

- Contact Type = Socket
- Contact Design = Flat, Asymmetric Spring
- Contact Base Material = CuFe2
- Contact Plating, Mating Area, Material = Select Gold
- Contact Plating, Mating Area, Thickness (µm [µin]) = 0.8 [31.49]

Configuration Features:

- GET 0.64 Connector System = No
- Single Wire Sealing System = Yes

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant
- Agency/Standard = IEC 664/664A (DIN VDE 0110)

Environmental:

- Operating Temperature (°C [°F]) = -40 - +150 [-40 - +302]

Conditions for Usage:

- Applies To = Wire/Cable
- Accepts Wire Insulation Diameter, Range (mm [in]) = 3.40 - 3.70 [0.134 - 0.145], 6.00 [0.236]

Operation/Application:

- Application Use = Wire-to-Wire
- Contact Transmits (Typical Application) = Power

Packaging Features:

- Packaging Method = Reel
- Packaging Quantity = 1,500

Other:

- Series = Standard Power-Timer
- Brand = AMP
- Comment = One wire seal required per contact.; Refer to the application and product specification for additional information.; Wire insulation diameter of 6.0 mm maximum would include wire seal.

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