



## 927837-5 Product Details



**927837-5**

TE Internal Number: 927837-5

**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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### Documentation & Additional Information

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#### Additional Information:

- [Product Line Information](#)

#### Additional Product Images:

- [Line Drawing](#)

#### Related Products:

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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) = 13 - 17
- Wire/Cable Size (mm<sup>2</sup>) = 1 - 2.5
- 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 = Standard Flat
- Contact Base Material = CuFe2
- Contact Plating, Mating Area, Material = Pre-Silver
- Contact Plating, Mating Area, Thickness (µm [µin]) = 1 [39.37]

#### Configuration Features:

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

#### 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 - +140 [-40 - +284]

#### Conditions for Usage:

- Applies To = Wire/Cable
- Accepts Wire Insulation Diameter, Range (mm [in]) = 2.20 - 3.00 [0.0866 - 0.118]

#### Operation/Application:

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

#### Packaging Features:

- Packaging Method = Reel
- Packaging Quantity = 2,300

#### Other:

- Series = Standard Power-Timer
- Brand = AMP
- Comment = Refer to the application and product specification for additional information.

Feedback

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