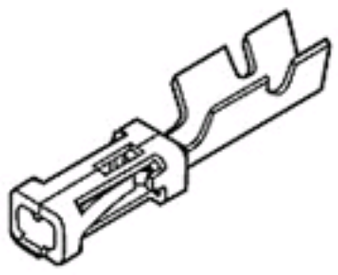
166310-2 Product Details



Active

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.100 AMPMODU Headers, Housings & Contacts

MOD-5 REC.CONTACT

166310-2

TE Internal Number: 166310-2

Product Highlights View All

- Contact
- Contact Type = Socket
- Crimp Termination Method to Wire/Cable
- Applies To Wire/Cable
- Wire Insulation Diameter = 1.40 mm

Pricing & Availability

Request Sample

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Documents | **Features** | Compliance

Please Note:
Use the Product Drawing for all design activity

Product Type Features

Product Type	Contact
Wire Insulation Diameter (mm [in])	1.40 [0.055]
Connector Series	Mod V
With Insulation Support	Yes
Applied Pressure	High

Electrical Characteristics

Contact - Rated Current (A)	3
Voltage Rating (VAC)	250
Termination Resistance (mΩ)	12
Insulation Resistance (MΩ)	5,000
Dielectric Withstanding Voltage (V)	750

Termination Features

Termination Method to Wire/Cable	Crimp
Crimp Area Plating	Gold Flash

Body Features

Wire Range (mm [AWG])	0.12-0.15; [26]

Contact Features

Contact Type	Socket
Contact Plating, Mating Area, Material	Gold (30)
Contact Base Material	Phosphor Bronze

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
Approved Standards	UL E28476, CSA LR7189

Environmental

Operating Temperature (°C)	-65 – +105

Conditions for Usage

Applies To	Wire/Cable

Packaging Features

Packaging Method	Loose Piece

Other

Brand	AMP
Comment	For 0.63 mm "Round" Post and 0.63 x 0.63 mm "Square" Post.; Reduced crimp width at 0.14 mm². Please contact AMP.

Related Products

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