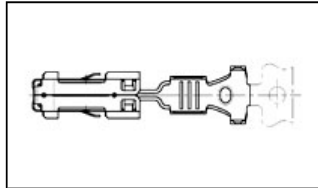




1703034-1 Product Details



1703034-1

TE Internal Number: 1703034-1

SSC (Sealed Sensor Connector) System

Product Highlights:

- Wire-to-Wire
- Contact
- Contact Type = Socket
- Contact - Rated Current = 10 - 12 A
- Wire/Cable Size = 17 - 20 AWG

Product Type Features:

- [Product Type](#) = Contact
- Wire/Cable Type = FLR (Thin Walled Cable)
- For Use With = Plug Housing
- Sealed = No
- Termination Method to Wire/Cable = Crimp

Mechanical Attachment:

- Panel Mount Retention = Without

Electrical Characteristics:

- Contact - Rated Current (A) = 10 – 12

Termination Features:

- Wire/Cable Size (AWG) = 17 – 20
- Wire/Cable Size (mm²) = 0.5 – 1

Body Features:

- Wire Type = Stranded

Contact Features:

- Contact Type = Socket
- Contact Base Material = Phosphor Bronze
- Contact Plating, Mating Area, Material = Pre-Tin

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

Conditions for Usage:

- Accepts Wire Insulation Diameter, Range (mm [in]) = 3.30 – 4.80 [0.130 – 0.1889]
- Applies To = Wire/Cable

Operation/Application:

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

Packaging Features:

- Packaging Method = Reel
- Packaging Quantity = 4,000

Other:

- GET 0.64 Connector System = No
- Brand = AMP