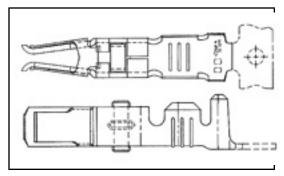
66741-2 Product Details



66741-2

TE Internal Number: 66741-2



Multimate



Always EU RoHS/ELV Compliant (Statement of

Compliance)

Product Highlights:

- Socket
- Silver Contact Mating Area Plating Material
- Wire Range = $5.00-6.00^2$ [10] mm [AWG]
- Insulation Diameter = 4.83 5.59 mm
- Copper Contact Base Material

View all Features

Documentation & Additional Information

Product Drawings:

• FEMALE TYPE XII CONTACT ASSEMBLY, WITH ASSIST SPRING (PDF, English)

Catalog Pages/Data Sheets:

- PRECISION PIN AND SOCKET CONTACTS (PDF, English)
- Power Contacts (PDF, English)
- M_SERIES_PIN_AND_SOCKET_CONNECTORS (PDF, English)
- CIRCULAR CONNECTORS FOR COMMERCIAL SIGNAL AND POWER ... (PDF, English)
- AMP Circular Connectors for Commercial Signal & Powe... (PDF, English)

Product Specifications:

• Contact, Type XII (PDF, English)

Application Specifications:

• Type XII Contacts (PDF, English)

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:

- Pin/Socket = Socket
- <u>Insulation Diameter (mm [in])</u> = 4.83 5.59
 [0.190 0.220]
- Product Type = Type XII
- Insulation Support = Yes
- Wire Termination Type = Crimp
- Wire/Cable Type = Discrete Wire
- Grade = Commercial
- Comment = Hand Tool No. 69710-1 uses Die Insert No. 90145-2 for 16 AWG wire and Die Insert No. 90145-1 for 14-12 AWG wire.

Electrical Characteristics:

High Current = No

Termination Related Features:

Termination End Plating = Silver

Body Related Features:

- Wire Range (mm [AWG]) = $5.00-6.00^2$ [10]
- Used With = G Series Connectors, M Series Connectors, CPC Connectors

Contact Related Features:

- Contact Mating Area Plating Material = Silver
- Contact Base Material = Copper
- Contact Size = Power Contact
- Contact Type = Power

Industry Standards:

- <u>RoHS/ELV Compliance</u> = RoHS compliant, ELV compliant
- <u>Lead Free Solder Processes</u> = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:

- <u>Terminate To</u> = Wire
- Test Current (Amps.) = 35.0

Packaging Related Features:

• Packaging Method = Loose Piece

Other:

Brand = AMP