66259-5
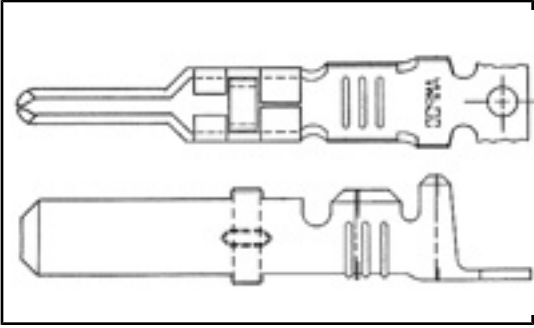
TE Internal Number: 66259-5

[Active](#)

Multimate

[Always EU RoHS/ELV Compliant](#) ([Statement of Compliance](#))

Product Highlights:

- Pin
- Tin Contact Mating Area Plating Material
- Wire Range = 5.00-6.00² [10] mm [AWG]
- Insulation Diameter = 4.83 - 5.59 mm
- Copper Contact Base Material

[View all Features](#)

Documentation & Additional Information

Product Drawings:
- MALE TYPE XII CONTACT LOOSE PIECE ASSY (PDF, English)

Catalog Pages/Data Sheets:
- PRECISION PIN AND SOCKET CONTACTS (PDF, English)
- CIRCULAR CONNECTORS FOR COMMERCIAL SIGNAL AND POWER ... (PDF, English)

Product Specifications:
- Contact, Type XII (PDF, English)

Application Specifications:
- Type XII Contacts (PDF, English)

Instruction Sheets:
- None Available

CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version Z)
- 3D Model (IGES, Version Z)
- 3D Model (STEP, Version Z)

List all Documents

Additional Information:
- Product Line Information

Related Products:
- Tooling

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

Product Type Features:
- Pin/Socket = Pin
- Insulation Diameter (mm [in]) = 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 and Die Insert No. 90145-1 for 14-12 AWG wire.

Electrical Characteristics:
- High Current = No

Termination Related Features:
- Termination End Plating = Tin

Body Related Features:
- Wire Range (mm [AWG]) = 5.00-6.00² [10]
- Used With = G Series Connectors, M Series Connectors, CPC Connectors

Contact Related Features:
- Contact Mating Area Plating Material = Tin
- Contact Base Material = Copper
- Contact Size = Power Contact
- Contact Type = Power

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:
- Terminate To = Wire
- Test Current (Amps.) = 15.0

Packaging Related Features:
- Packaging Method = Loose Piece

Other:
- Brand = AMP