Tyco Electronics Our commitment. Your advantage.
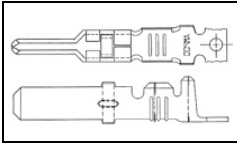
66261-1 Product Details

66261-1

TE Internal Number: 66261-1

✔ Active

📄 View 3D PDF

Multimate
Not EU RoHS or ELV Compliant (Find RoHS Compliant Alternates)

Product Highlights:
- Contact Type = Pin
- Contact Classification = Power
- Type XII Series
- Tin-Lead Contact Plating, Mating Area, Material
- Wire Range = 1.25-1.40² [16] mm [AWG], 2.00-3.00² [14-12] mm [AWG]

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)
- Power Contacts (PDF, English)
- M_SERIES_PIN_AND_SOCKET_CONNECTORS (PDF, English)
- AMP Circular Connectors for Commercial Signal & Powe... (PDF, English)

Product Specifications:
- Contact, Type XII (PDF, English)
- Connector, LGH, Single Line, Commercial (PDF, English)

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

Instruction Sheets:
- Hand Crimping Tool 90382-2 (PDF, English)
- AMP* EXTRACTION TOOL (CATALOG NO. 91019-3) FOR AMP T... (PDF, English)

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

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:
- Insulation Diameter, Range (mm [in]) = 3.43 – 4.06 [0.135 – 0.160]
- 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-Lead

Body Related Features:
- Series = Type XII
- Wire Range (mm [AWG]) = 1.25-1.40² [16], 2.00-3.00² [14-12]
- Used With = G Series Connectors, CPC Connectors, M Series Connectors

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

Industry Standards:
- RoHS/ELV Compliance = Not ELV/RoHS compliant
- Lead Free Solder Processes = Not relevant for lead free process

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

Packaging Related Features:
- Packaging Method = Loose Piece

Other:
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