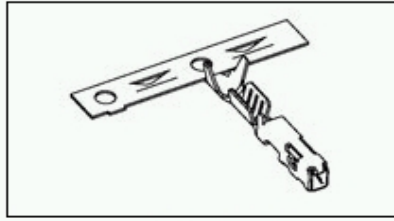


1924955-1 Product Details

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1924955-1

0.64 mm Connector Systems

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Product Series = Generation Y 0.64 mm
- Wire-to-Wire
- Applies To Wire/Cable
- Contact
- Contact Type = Socket

[View all Features](#)

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TE Internal Number: 1924955-1
 Active

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Documentation & Additional Information

Product Drawings:

- [CONTACT, 0.64mm, FEMALE, GENERATION Y, UNSEALED APPL... \(PDF, English\)](#)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [0.64 mm Generation Y Terminal \(PDF, English\)](#)

Application Specifications:

- [Generation Y 0.64 mm Contacts \(PDF, English\)](#)

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- [2D Drawing \(DXF, Version C\)](#)
- [3D Model \(IGES, Version C\)](#)
- [3D Model \(STEP, Version C\)](#)

Related Products:

- [Tooling](#)

[List all Documents](#)

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

Product Type Features:

- Product Series = Generation Y 0.64 mm
- Product Type = Contact
- Termination Method to Wire/Cable = Crimp
- Strain Relief = Without
- Sealed = No
- Wire/Cable Type = Discrete Wire

Mechanical Attachment:

- Panel Mount Retention = Without

Electrical Characteristics:

- Contact - Rated Current (A) = 8.3 - 9.5
- Operating Voltage Reference = DC
- Operating Voltage (VDC) = 12

Termination Features:

- Wire/Cable Size (mm²) = 0.35 - 0.5
- Wire/Cable Size (AWG) = 20 - 22

Body Features:

- Wire Type = Stranded

Contact Features:

- Contact Type = Socket
- Contact Base Material = Copper Alloy
- Contact Mating Area Plating (Signal) = Bright 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

Environmental:

- Operating Temperature (°C [°F]) = -40 - +100 [-40 - +212]

Conditions for Usage:

- Applies To = Wire/Cable
- Accepts Wire Insulation Diameter, Range (mm [in]) = 1.50 - 1.85 [0.059 - 0.073]

Operation/Application:

- Application Use = Wire-to-Wire
- Contact Transmits (Typical Application) = Signal
- Industry Application = Automotive

Packaging Features:

- Packaging Method = Package
- Packaging Quantity = 7,500

Other:

- Brand = TE Connectivity

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