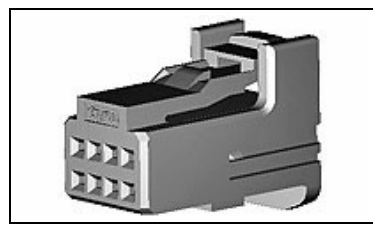




1717106-1 Product Details

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1717106-1

0.025 Series and Hybrid Connectors and Contacts

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Product Series = 0.64 III
- Wire-to-Wire
- Applies To Wire/Cable
- Connector
- Housing

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [0.64 III 12P PLUG HOUSING ASSEMBLY](#) (PDF, Japanese)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [0.64III SERIES CONNECTOR 2ROW \(1\)](#) (PDF, Japanese)
- [0.64III SERIES CONNECTOR 2ROW \(2\)](#) (PDF, Japanese)

Application Specifications:

- [CRIMPING OF 0.64III RECEPTACLE CONTACT](#) (PDF, Japanese)

Instruction Sheets:

- [0.64III/1.0III SERIES CONNECTOR \(1\)](#) (PDF, Japanese)
- [0.64III/1.0III SERIES CONNECTOR \(2\)](#) (PDF, Japanese)
- [Extraction Tool for 0.64III Housing Lance Receptacle...](#) (PDF, Japanese)

CAD Files: (CAD Format & Compression Information)

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

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:

- Product Series = 0.64 III
- [Product Type](#) = Connector
- Connector Type = Housing
- Sealed = No
- Wire/Cable Type = Discrete Wire

Mechanical Attachment:

- Contact Retention = With
- Contact Retention Type = Secondary Locking/Retainer
- Mating Retention Type = Latching
- Panel Mount Retention = Without

Electrical Characteristics:

- Operating Voltage Reference = DC
- Operating Voltage (VDC) = 12

Termination Features:

- Termination Method to Wire/Cable = Crimp

Dimensions:

- Length (X-Axis) (mm [in]) = 21.00 [0.8268]
- Width (Z-Axis) (mm [in]) = 15.40 [0.606]
- Profile Height (Y-Axis) (mm [in]) = 15.80 [0.622]

Configuration Features:

- [Number of Positions](#) = 12
- Number of Rows = 2
- Strain Relief = Without
- GET 0.64 Connector System = No

Industry Standards:

- Automotive Cable Standards (Signal) = AVSS/AVSSH-f, CAVS, CAVUS
- [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]) = -30 - +105 [-22 - +221]

Conditions for Usage:

- [Applies To](#) = Wire/Cable
- For Use With = Cap: 1318772 or 1565894

Operation/Application:

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

Packaging Features:

Feedback

Body Features:

- Assembly Integration Feature = Without
- Mating Retention = With
- Wire Type = Stranded

Contact Features:

- Contact Type = Receptacle
- Multiple Contact Types = Without

Housing Features:

- Connector Style = Plug
- Centerline (mm [in]) = 2.20 [0.087]
- Housing Material = PBT - GF
- Housing Color = Natural
- Mating Alignment = With
- Mating Alignment Type = Polarization

- Packaging Method = Bag
- Packaging Quantity = 100

Other:

- Brand = TE Connectivity

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