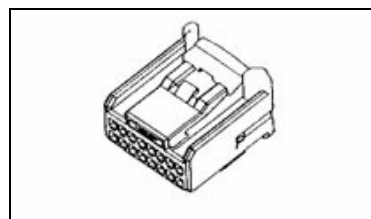




1318386-1 Product Details



1318386-1

TE Internal Number: 1318386-1

Active

0.025 Series and Hybrid Connectors and Contacts

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Product Series = 025
- Wire-to-Wire
- Applies To Wire/Cable
- Connector
- Housing

[View all Features](#)

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Documentation & Additional Information

Documents are temporarily unavailable. We are working hard to correct the problem. Please try again later.

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- Product Series = 025
- [Product Type](#) = Connector
- Connector Type = Housing
- Sealed = No
- Wire/Cable Type = Discrete Wire

Mechanical Attachment:

- Contact Retention = With
- Contact Retention Type = 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]) = 19.80 [0.779]
- Profile Height (Y-Axis) (mm [in]) = 15.80 [0.622]

Body Features:

- Mating Retention = With
- Wire Type = Stranded

Contact Features:

- Contact Type = Receptacle
- Multiple Contact Types = Without
- Shunts/Shorting Bars = 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

Configuration Features:

- [Number of Positions](#) = 16
- Number of Rows = 2
- Strain Relief = Without
- GET 0.64 Connector System = No

Industry Standards:

- Automotive Cable Standards (Signal) = AVSS/CAVUS/AVSSH-f, CAVS
- [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: 1318382

Operation/Application:

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

Packaging Features:

- Packaging Method = Plastic Bag, Paper Box
- Packaging Quantity = 100

Other:

- Brand = AMP
- Comment = Applied Contacts 025 Signal: 1123343-1

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