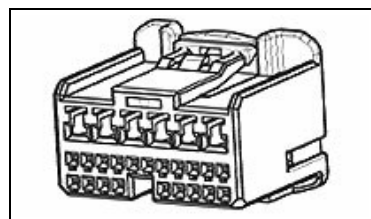




1318757-1 Product Details



1318757-1

0.025 Series and Hybrid Connectors and Contacts

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Product Series = 025/090
- 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 = 025/090
- [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:

- Wire/Cable Size (mm²) = 0.3 - 0.5, 0.5 - 1.25, 2
- Wire/Cable Size (AWG) = 16 - 20, 24, 20 - 22
- Termination Method to Wire/Cable = Crimp

Dimensions:

- Length (X-Axis) (mm [in]) = 22.00 [0.8661]
- Width (Z-Axis) (mm [in]) = 26.80 [1.0551]
- Profile Height (Y-Axis) (mm [in]) = 20.90 [0.823]

Body Features:

- Mating Retention = With
- Wire Type = Stranded

Contact Features:

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

Housing Features:

- Connector Style = Plug
- [Housing Material](#) = PBT - GF
- [Housing Color](#) = Natural
- Mating Alignment = With
- Mating Alignment Type = Polarization

Configuration Features:

- [Number of Positions](#) = 26
- Number of Sections = 1
- Number of Positions/Section = 20+6
- Number of Rows = 3
- Strain Relief = Without
- GET 0.64 Connector System = No

Industry Standards:

- Automotive Cable Standards (Signal) = AVSS/CAVUS/AVSSH-f, CAVS
- Automotive Cable Standards (Power) = AVS, AVSS, CAVS/AVSS, 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 = Mate With (1318751,1318750)

Operation/Application:

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

Packaging Features:

- Packaging Method = Plastic Bag, Box/Carton
- Packaging Quantity = 100

Other:

- Brand = AMP
- Comment = Applied Contacts 025 Signal: 1123343-1 ,090II Power ;7116-4020,7166-4021,7116-4022

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