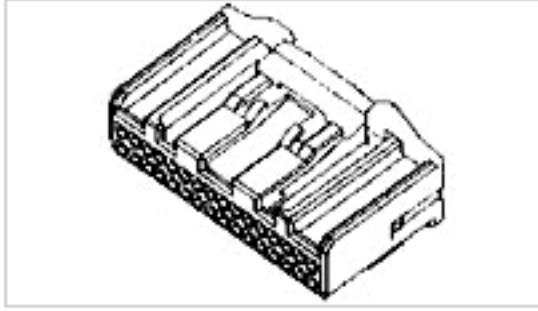


# 1318747-1 Product Details

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## 0.025 Series and Hybrid Connectors and Contacts

025 ECU PLUG HSG ASSY 32P

**1318747-1**

TE Internal Number: 1318747-1

Active

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**Product Highlights** [View All](#)

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

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**Please Note:**  
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	Latch(ing)
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])	37.40 [1.4724]
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	32
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: 1318745

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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