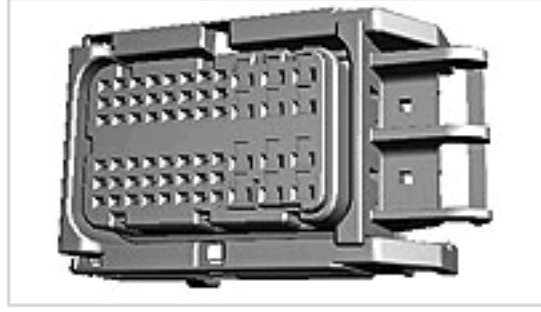


# 1747140-1 Product Details

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## 0.025 Series and Hybrid Connectors and Contacts

SEALED EFI ECU 0.64/2.3II 60POS PLUG ASS

**1747140-1**

TE Internal Number: 1747140-1

Active

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

- Product Series = 0.64/2.3 II
- 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	0.64/2.3 II
Product Type <sup>?</sup>	Connector
Connector Type	Housing
Sealed	Yes
Wire/Cable Type	Discrete Wire

Mechanical Attachment	
Contact Retention	With
Contact Retention Type	Locking Lance, Secondary Locking/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
Seal Type	Peripheral

Dimensions	
Length (X-Axis) (mm [in])	36.00 [1.4173]
Width (Z-Axis) (mm [in])	70.50 [2.7756]
Profile Height (Y-Axis) (mm [in])	41.60 [1.638]

Body Features	
Assembly Integration Feature	With
Assembly Integration Type	Slider
Mating Retention	With
Wire Type	Stranded
Seal Material	Silicone
Seal Color	Reddish Brown

Contact Features	
Contact Type	Receptacle
Multiple Contact Types	With

Housing Features	
Connector Style	Plug
Housing Material <sup>?</sup>	PBT GF
Housing Color <sup>?</sup>	Black
Mating Alignment	With
Mating Alignment Type	Polarization

Configuration Features	
Number of Positions <sup>?</sup>	60
Number of Sections	1
Number of Positions/Section	48+12
Strain Relief	Without
GET 0.64 Connector System	No

Industry Standards	
Automotive Cable Standards (Signal)	AESSX, AVSS/AVSSH /CAVS, AVSSX, CAN, CHFUS
RoHS/ELV Compliance <sup>?</sup>	RoHS compliant, ELV compliant
Lead Free Solder Processes <sup>?</sup>	Not relevant for lead free process
RoHS/ELV Compliance History	Always was RoHS compliant

Environmental	
Operating Temperature (°C [°F])	-40 - +140 [-40 - +284]

Conditions for Usage	
Applies To <sup>?</sup>	Wire/Cable
For Use With	Mating With (1717313 & 1612272)

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

Packaging Features	
Packaging Method	Tray/Box
Packaging Quantity	24

Other	
Brand	AMP
Comment	Sealed 0.64/2.3II 60 Pos Plug Hsg R

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