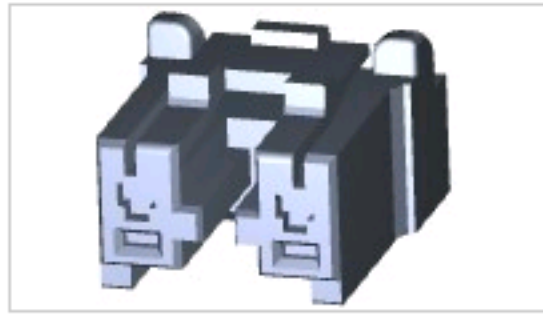




1747050-1 Product Details

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2, 2.5, 3.3, 3.5, 3.96 & 6.2
Centerline 600 V, 12 A max.
GRACE INERTIA CONNECTOR 7.92 2POS PLUG H
1747050-1
TE Internal Number: 1747050-1

Active
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- Product Highlights** [View All](#)
- Universal Power Product Line
 - Wire-to-Wire
 - Applies To Wire/Cable
 - Glow Wire Rating = Standard Part - Not Glow Wire
 - Connector

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Please Note:
Use the Product Drawing for all design activity

Product Type Features	
Product Line	Universal Power
Product Type	Connector
Connector Type	Housing
Wire/Cable Type	Discrete Wire
Sealed	No

Mechanical Attachment	
Mating Retention Type	Inertia Locking, Latch(ing)

Electrical Characteristics	
Operating Voltage Reference	AC
Operating Voltage (VAC)	300

Termination Features	
Termination Method to Wire/Cable	Crimp

Body Features	
Mating Retention	With
Wire Type	Stranded

Contact Features	
Contact Type	Tab
Contact Layout	In-Line

Housing Features	
Connector Style	Plug
Centerline (mm [in])	7.92 [0.312]
Housing Material	Nylon 6/6 GF
Housing Color	Natural
Mating Alignment	With
Mating Alignment Type	Keyed

Configuration Features	
Number of Positions	2
Number of Rows	1

Industry Standards	
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
UL Flammability Rating	UL 94V-0

Identification Marking	
Keying	A

Environmental	
Operating Temperature (°C [°F])	-30 - +105 [-22 - +221]

Conditions for Usage	
Applies To	Wire/Cable
Glow Wire Rating	Standard Part - Not Glow Wire
For Use With	Header Assembly

Operation/Application	
Application Use	Wire-to-Wire

Packaging Features	
Packaging Method	Bag/Box
Packaging Quantity	1,500

Other	
Brand	AMP
Comment	Mates with 1747052, receptacle.contact:1376347-1,1376348-1

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