1909783-2 Product Details



Active

View 3D PDF

High Performance Interconnects (HPI)

WIRE TO BOARD HOUSING 1.2MM TOP ENTRY

1909783-2

TE Internal Number: 1909783-2

Product Highlights View All

- Connector
- HPI Product Line
- Housing
- Wire-to-Board
- Connector Style = Receptacle

Pricing & Availability

Request Sample

Add to My Part List

Buy Product through Distributor

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Documents | **Features** | Compliance

Please Note:
Use the Product Drawing for all design activity

Product Type Features

Product Type	Connector
Product Line	HPI
Connector Type	Housing
Wire/Cable Type	Discrete Wire
Wire Size (mm² [AWG])	28 AWG
Sealed	No

Electrical Characteristics

Contact - Rated Current (A)	2
Operating Voltage Reference	AC
Operating Voltage (VAC)	50
Operating Voltage (VDC)	50

Termination Features

Wire/Cable Size (AWG)	28
Termination Method to Wire/Cable	Crimp

Dimensions

Length (X-Axis) (mm [in])	4.66 [0.183]
Width (Z-Axis) (mm [in])	3.50 [0.138]
Profile Height (Y-Axis) (mm [in])	1.20 [0.047]

Body Features

Locking Interface	Without
Mating Retention	With
Selectively Loaded	No

Contact Features

Contact Type	Socket
Contact Design	Socket

Housing Features

Connector Style	Receptacle
Housing Color	Black
Centerline (mm [in])	1.20 [0.047]
Housing Material	PA66

Configuration Features

Number of Positions	3
Number of Rows	Single

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

Environmental

Operating Temperature (°C [°F])	-25 – +85 [-13 – +185]

Conditions for Usage

Applies To	Wire/Cable
Mates With	1909782-2

Operation/Application

Application Use	Wire-to-Board
Contact Transmits (Typical Application)	Signal
Pick and Place Cover	Without

Packaging Features

Packaging Method	Bag/Box

Other

Brand	TE Connectivity

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