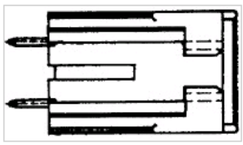
1123037-1 Product Details



2.5mm Signal Double Lock Connector

2.5 S.D.L HI-PRO HDR ASSY NAT

1123037-1

TE Internal Number: 1123037-1

Active

View 3D PDF

Product Highlights View All

- Connector
- Wire-to-Board
- Applies To Printed Circuit Board
- Glow Wire Rating = Standard Part - Not Glow Wire
- Header

Pricing & Availability

Request Sample

Add to My Part List

Buy Product through Distributor

Feedback

Documents | Features | Compliance

Please Note:
Use the Product Drawing for all design activity

Product Type Features

Product Type	Connector
Connector Type	Header
Profile	High
PCB Mounting Orientation	Vertical
PCB Mount Retention	With
PCB Mount Alignment	Without
PCB Mount Retention Type	Kinked
Sealed	No

Mechanical Attachment

Contact Retention	Without
Mating Retention Type	Latch(ing)

Electrical Characteristics

Contact - Rated Current (A)	3
Operating Voltage Reference	AC/DC
Operating Voltage (VAC)	50
Operating Voltage (VDC)	50

Termination Features

Termination Method to Wire/Cable	Solder
Termination Method to PC Board	Through Hole - Solder

Dimensions

Tail Length (mm [in])	3.2 [0.126]
PCB Thickness, Recommended (mm [in])	1.60 [0.063]

Body Features

Header Type	Shrouded
Mating Retention	With

Contact Features

Contact Type	Tab
Contact Base Material	Brass
Contact Plating, Mating Area, Material	Pre-Tin
Contact Plating, Mating Area, Thickness (µm [µin])	0.8 – 2.5 [31.49 – 98.42]
Contact Plating, Termination Area, Material	Pre-Tin
Contact Plating, Termination Area, Thickness (µm [µin])	0.8 – 2.5 [31.49 – 98.42]
Underplate Material	Copper
Underplate Material Thickness (µm [µin])	0.50 – 1.20 [19.680 – 47.240]
Contact Size	.64

Housing Features

Connector Style	Receptacle
Centerline (mm [in])	2.50 [0.098]
Housing Material	Nylon 6/6 GF
Housing Color	Natural
Mating Alignment	With
Mating Alignment Type	Polarization

Configuration Features

Number of Positions	2
Number of Rows	1
Strain Relief	Without

Industry Standards

RoHS/ELV Compliance	RoHS compliant, ELV compliant
Lead Free Solder Processes	Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
RoHS/ELV Compliance History	Converted to comply with RoHS directive
UL Flammability Rating	UL 94V-0

Environmental

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

Conditions for Usage

Applies To	Printed Circuit Board
Glow Wire Rating	Standard Part - Not Glow Wire

Operation/Application

Application Use	Wire-to-Board
Contact Transmits (Typical Application)	Signal (Data)

Packaging Features

Packaging Method	Tube
Packaging Quantity	48

Other

Brand	AMP

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