

1823271-2 Product Details

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HSD (High Speed Data) Connectors

4POS,PIN DIA 0.6,HEADER ASSY,CODB

1823271-2 

TE Internal Number: 1823271-2


Product Highlights [View All](#)

- Connector
- Applies To Printed Circuit Board
- Wire-to-Board
- Header
- Connector Style = Plug

Pricing & Availability

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DocumentsFeaturesCompliance

Please Note:

Use the Product Drawing for all design activity

Product Type Features	
Product Type	Connector 
Connector Type	Header
PCB Mount Retention	With
PCB Mount Retention Type	Retention Solder Tails
PCB Mounting Orientation	Vertical

Mechanical Attachment	
Mating Retention Type	Latch(ing)

Termination Features	
Termination Method to PC Board	Through Hole - Solder


Dimensions	
Length (X-Axis) (mm [in])	17.40 [0.685]
Width (Z-Axis) (mm [in])	12.00 [0.472]
Profile Height (Y-Axis) (mm [in])	14.20 [0.559]

Body Features	
Header Type	Shrouded
Mating Retention	With

Contact Features	
Contact Type	Pin
Center Contact Material	CuSn4
Center Contact Plating	Gold over Nickel
Outer Contact Material	CuSn4
Outer Contact Plating	Tin

Housing Features	
Connector Style	Plug
Housing Color	Natural
Housing Material	PPA - GF25
Mating Alignment	With
Mating Alignment Type	Keyed

Configuration Features	
Number of Positions	4 
Shielded	Yes

Industry Standards	
RoHS/ELV Compliance 	RoHS compliant, ELV compliant
Lead Free Solder Processes 	Reflow solder capable to 245°C, Reflow solder capable to 260°C
RoHS/ELV Compliance History	Always was RoHS compliant

Identification Marking	
Key Identifier	B

Environmental	
Operating Temperature (°C [°F])	-40 – +105 [-40 – +221]

Conditions for Usage	
Applies To	Printed Circuit Board
For Use With	Socket Housing

Operation/Application	
Application Use	Wire-to-Board
Contact Transmits (Typical Application)	Signal (Data)
Industry Application	Automotive

Packaging Features	
Packaging Method	Tube

Other	
Brand	TE Connectivity

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