



Wire-to-Board Shielded Vertical 4 Position Board Mount
A Code 2 mm (.07 in) Centerline Signal Automotive HSD
Data Connectivity Headers

Part Number:

TE-1823271-1

Basic Information

Number of Positions	4
Series	HSD
Tcpn	1823271-1
Product Description	HSD,HDR ASSY,180DEG,COD A
Mixed & Hybrid Connector	No
Connector System	Wire-to-Board
Number of Rows	2
PCB Mount Orientation	Vertical
Keying Code	A
Contact Type	Pin
Center Contact	With
Connector Mounting Type	Board Mount

Mechanical Specification

Mating Pin Diameter	.6 mm (.02 in)
Centerline (Pitch)	2 mm (.07 in)
Connector Height	17.4 mm (.685 in)
Product Length	27.4 mm (1.079 in)
Product Width	12 mm (.472 in)

Material Specification

Contact Mating Plating	Gold (Au)
Connector Center Contact Plating	Tin (Sn)
Housing Color	Black
UL Flammability Rating	UL 94HB

Electrical Specification

Connector & Contact Terminates To	Printed Circuit Board
Contact Current Rating (Max) (A)	2.5
Termination Method to PCB	Through Hole - Solder
Mating Retention	With
PCB Mount Retention	With
Circuit Application	Signal

Environmental Specification

Sealable	No
Solder Process	Reflow Solder Capable
Shielded	Yes
Packaging Quantity	38.0

Disclaimer

The information in this specification is subject to change without notice. Please confirm the latest version before use. Technical parameters are for reference only, and sufficient testing and verification should be conducted in actual applications.