



Wire-to-Board Shielded Horizontal 4 Position Board Mount H Code 2 mm (.08 in) Centerline Signal Automotive HSD Data Connectivity Headers

Part Number:

TE-1-1823071-2

Basic Information	
Number of Positions	4
Series	HSD
Tcpn	1-1823071-2
Product Description	HSD,HDR ASSY,90DEG,COD H
Mixed & Hybrid Connector	No
Connector System	Wire-to-Board
Number of Rows	2
PCB Mount Orientation	Horizontal
Keying Code	H
Contact Type	Pin
Center Contact	With
Connector Mounting Type	Board Mount

Mechanical Specification	
Mating Pin Diameter	.6 mm (.02 in)
Centerline (Pitch)	2 mm (.08 in)
Connector Height	14.2 mm (.559 in)
Product Length	27.4 mm (1.079 in)
Product Width	12 mm (.472 in)
PCB Mount Retention Type	Boardlock
Panel Attachment Style	Rear Mount

Material Specification

Contact Mating Plating	Gold (Au)
Connector Center Contact Plating	Gold (Au)
Housing Color	Violet
Body Material	PBT GF
PCB Retention Plating	Tin

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
Impedance (Ω)	100.0

Environmental Specification

Sealable	No
Operating Temperature (Max)	105 °C (221 °F)
Operating Temperature Range	-40 – 105 °C (-40 – 221 °F)

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.