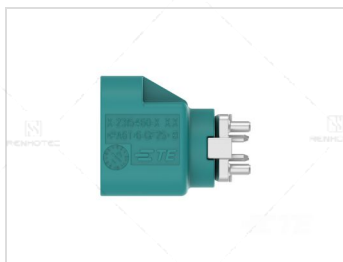


Wire-to-Board Shielded Vertical 6 Position Board Mount Z Code Automotive HSD Data Connectivity Headers

Part Number:

TE-2345180-9



Basic Information

Number of Positions	6
Series	HSD
Tcpn	2345180-9
Product Description	6POS,HSD DIA 0.6,HDR ASSY,180DEG,COD Z
Connector System	Wire-to-Board
Number of Rows	2
PCB Mount Orientation	Vertical
Keying Code	Z
Contact Type	Pin
Connector Mounting Type	Board Mount

Mechanical Specification

Mating Pin Diameter	.6 mm (.02 in)
Connector Height	15.5 mm (.61 in)
Product Length	14.15 mm (.557 in)
Product Width	15.65 mm (.616 in)
Mating Tab Width	.63 mm (.02 in)
Mating Tab Thickness	.63 mm (.02 in)
PCB Mount Retention Type	Guide Pin
Centerline (Pitch) (mm)	2 2.54
Centerline (Pitch) (in)	.07 .1

Material Specification

Contact Mating Plating	Gold (Au)
Housing Color	Water Blue
Body Material	PA
Outer Contact Plating	Tin (Sn)

Electrical Specification

Connector & Contact Terminates To	Printed Circuit Board
Contact Current Rating (Max) (A)	2.5 5
Termination Method to PCB	Through Hole - Solder
Mating Retention	With
PCB Mount Retention	With
Operating Voltage (VDC)	100.0

Environmental Specification

Sealable	No
Shielded	Yes
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.