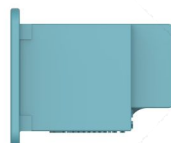
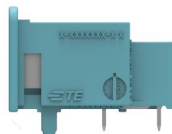
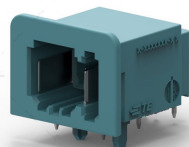
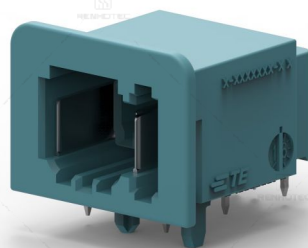


# Wire-to-Board Shielded Horizontal 2 Position Board Mount Z Code 1.8 mm (.071 in) Centerline Signal Data Connectivity Headers

Part Number:

**TE-9-2304372-9**



## Basic Information

Number of Positions	2
Series	MATenet
Tcpn	9-2304372-9
Product Description	1-PORT MATENET HDR ASSY 90DEG, COD Z
Mixed & Hybrid Connector	No
Connector System	Wire-to-Board
Number of Rows	1
PCB Mount Orientation	Horizontal
Keying Code	Z
Contact Type	Tab
Connector Mounting Type	Board Mount

## Mechanical Specification

Centerline (Pitch)	1.8 mm (.071 in)
Connector Height	13.5 mm (.53 in)
Product Length	21.1 mm (.83 in)
Product Width	17.75 mm (.7 in)
Mating Tab Width	.5 mm (.02 in)
Mating Tab Thickness	.4 mm (.016 in)

### Material Specification

Housing Color	Blue
Body Material	PA GF
PCB Retention Plating	Copper Alloy

### Electrical Specification

Connector & Contact Terminates To	Printed Circuit Board
Contact Current Rating (Max) (A)	1   3
Termination Method to PCB	Through Hole - Solder
Mating Retention	Without
PCB Mount Retention	Without
Circuit Application	Signal
Operating Voltage (VDC)	60.0
Impedance ( $\Omega$ )	100.0

### Environmental Specification

Sealable	No
Shielded	Yes
Operating Temperature (Max)	105 °C ( 221 °F )
Operating Temperature Range	-40 – 105 °C ( -40 – 221 °F )
Operating Frequency Range (GHz)	0 – .6

### 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.