



Wire-to-Board Shielded Vertical 10 Position Board Mount Z Code 1.8 mm (.07 in) Centerline Signal Data Connectivity Headers

Part Number:

**RHT-2315530-9**



Basic Information	
Tcpn	2315530-9
Product Description	5PORT,MATENET,HDR ASSY,180DEG,COD Z
Mixed & Hybrid Connector	No
Connector System	Wire-to-Board
Number of Rows	1
PCB Mount Orientation	Vertical
Number of Positions	10
Keying Code	Z
Contact Type	Pin
Connector Mounting Type	Board Mount
Assembly Process Feature	Board Standoff

### Electrical Specification

Connector & Contact Terminates To	Printed Circuit Board
Contact Current Rating (Max) (A)	3
Termination Method to PCB	Through Hole - Solder
PCB Mount Retention	With
Circuit Application	Signal
Operating Voltage (VDC)	60.0

### Environmental Specification

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

### Material Specification

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

### Mechanical Specification

Centerline (Pitch)	1.8 mm (.07 in )
Connector Height	21.3 mm (.838 in )
Product Length	49.8 mm (1.96 in )
Product Width	15.3 mm (.602 in )
Mating Tab Width	.5 mm (.02 in )
Mating Tab Thickness	.4 mm (.01 in )
PCB Mount Retention Type	Boardlock

#### 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.