



Cable-to-Board Sealable Shielded Right Angle 4 Position Board Mount A Code 5 mm (.197 in) Centerline Signal Data Connectivity Headers

Part Number:

RHT-2-2404815-1

Basic Information

Tcpn	2-2404815-1
Product Description	1X4 COMBO,MATE-AX,HDR ASSY,SEALED,COD A
Mixed & Hybrid Connector	No
Connector System	Cable-to-Board
Number of Rows	2
PCB Mount Orientation	Right Angle
Number of Positions	4
Keying Code	A
Contact Type	Pin
Center Contact	With
Connector Mounting Type	Board Mount

Electrical Specification

Connector & Contact Terminates To	Printed Circuit Board
Termination Method to PCB	Through Hole - Solder
Operating Voltage (VDC)	60.0
Impedance (Ω)	50.0
Operating Voltage (VAC)	12.0

Environmental Specification

Sealable	Yes
Solder Process	Reflow Solder Capable
Shielded	Yes
Operating Temperature (Max)	105 °C (221 °F)
Operating Temperature Range	-40 – 105 °C (-40 – 221 °F)
Operating Frequency Range (GHz)	0 – 6

Material Specification

Contact Mating Plating	Silver (Ag)
Connector Center Contact Plating	Silver (Ag)
Housing Color	Jet Black
Body Material	PA GF
Outer Contact Plating	Tin (Sn)

Mechanical Specification

Mating Pin Diameter	.4 mm (.016 in)
Centerline (Pitch)	5 mm (.197 in)
Connector Height	20.7 mm (.817 in)
Product Length	27 mm (1.06 in)
Product Width	27 mm (1.063 in)

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.