



Wire-to-Board Sealable Shielded Vertical 8 Position
Panel Mount A Code Heavy Duty Sealed Connector
Series Data Connectivity Headers

Part Number:

RHT-9-2363903-1



Basic Information	
Tcpn	9-2363903-1
Product Description	HD MATenet 1+6 HDR ASSY, GRP D, 180DEG
Mixed & Hybrid Connector	Yes
Connector System	Wire-to-Board
Number of Rows	2
PCB Mount Orientation	Vertical
Number of Positions	8
Keying Code	A
Contact Type	Pin
Connector Mounting Type	Panel Mount

Electrical Specification

Connector & Contact Terminates To	Printed Circuit Board
Contact Current Rating (Max) (A)	3 20
Termination Method to PCB	Through Hole - Solder
Mating Retention	With
PCB Mount Retention	With
Operating Voltage (VDC)	60.0

Environmental Specification

Sealable	Yes
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Material Specification

Contact Mating Plating	Silver (Ag)
Housing Color	Black
Body Material	PBT GF20
Outer Contact Plating	Nickel (Ni)
PCB Retention Plating	Tin

Mechanical Specification

Connector Height	38 mm (1.49 in)
Product Length	50 mm (1.968 in)
PCB Mount Retention Type	Boardlock
Centerline (Pitch) (mm)	1.8 4
Centerline (Pitch) (in)	.07 .157
Panel Attachment Style	Rear Mount
Mating Tab Width (mm)	.5 1.5
Mating Tab Width (in)	.019 .059
Mating Tab Thickness (mm)	.4 .64
Mating Tab Thickness (in)	.015 .025

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.