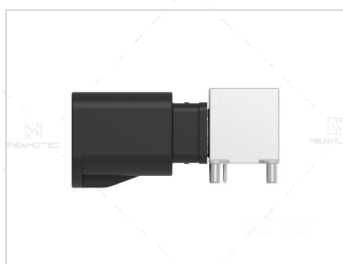




Cable-to-Board Shielded Horizontal 2 Position Board Mount A Code 4 mm (.15 in) Centerline Signal Data Connectivity Headers

Part Number:

TE-3-2306368-1



Basic Information

Number of Positions	2
Series	MATE-AX
Tcpn	3-2306368-1
Product Description	2P,MATE-AX,HDR ASSY L REV.,90DEG.COD A
Mixed & Hybrid Connector	No
Connector System	Cable-to-Board
Number of Rows	1
PCB Mount Orientation	Horizontal
Keying Code	A
Contact Type	Pin
Center Contact	With
Connector Mounting Type	Board Mount
Assembly Process Feature	Carrier Tape

Mechanical Specification

Mating Pin Diameter	.4 mm (.016 in)
Centerline (Pitch)	4 mm (.15 in)
Connector Height (mm)	10.75
Product Length (mm)	23.3
Product Width (mm)	12.0

Material Specification

Contact Mating Plating	Silver (Ag)
Connector Center Contact Plating	Silver (Ag)
Housing Color	Jet Black
Body Material	Die Cast Zinc
Outer Contact Plating	Tin (Sn)

Electrical Specification

Connector & Contact Terminates To	Printed Circuit Board
Contact Current Rating (Max) (A)	3
Termination Method to PCB	Through Hole - Solder
Mating Retention	With
Impedance (Ω)	100.0

Environmental Specification

Sealable	No
Solder Process	Reflow Solder Capable
Operating Temperature (Max)	105 °C (221 °F)
Operating Temperature Range	-40 – 105 °C (-40 – 221 °F)
Operating Frequency Range (GHz)	.01 – 9

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.