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PCB Connector Assembly Type: **PCB Mount Header**

PCB Mount Orientation: **Vertical**

Number of Positions: **80**

Centerline (Pitch): **2.54 mm [.1 in]**

Contact Type: **Pin**

Features

Product Type Features

PCB Connector Assembly Type	PCB Mount Header
Connector & Contact Terminates To	Printed Circuit Board
Header Type	Breakaway

Configuration Features

Connector Contact Load Condition	Fully Loaded
PCB Mount Orientation	Vertical
Number of Positions	80
Number of Rows	2

Contact Features

	100 – 200 µin
Contact Mating Area Plating Material	Tin-Lead
Contact Shape & Form	Square
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin-Lead
Contact Base Material	Phosphor Bronze
Contact Type	Pin
Contact Current Rating (Max)	3 A

Termination Features

Termination Post & Tail Length	3.18 mm[.125 in]
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Termination Method to Printed Circuit Board	Through Hole - Solder
Mechanical Attachment	
Panel Mount Feature	Without
PCB Mount Retention	Without
Housing Features	
Housing Material	Thermoplastic
Centerline (Pitch)	2.54 mm[.1 in]
Housing Color	Black
Dimensions	
Row-to-Row Spacing	2.54 mm[.1 in]
Usage Conditions	
Operating Temperature Range	-65 – 105 °C
Industry Standards	
Approved Standards	CSA LR7189, UL E28476
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Quantity	50
Packaging Method	Carton
Product Compliance	
For compliance documentation, visit the product page on TE.com>	
EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JAN 2019 (197) Pb (13% in Component Part)
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JAN 2019 (197)
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.