

MULTIPLE CONFIGURATION PCB HEADERS & **RECEPTACLES**





✓ Active



PRODUCT DRAWING



♣ 3D PDF

TE CONNECTIVITY (TE)

03 MODII HDR SRST B/A LF

AMPMODU | AMPMODU Headers

5-146281-3

TE Internal Number: 5-146281-3

Alias ID: 1359880

Always EU RoHS/ELV Compliant

Applies To Printed Circuit Board

Connector Style Plug

Centerline 2.54 mm [.1 in]

Number of Positions 3

Header Type Breakaway

Product Drawings

HEADER ASSEMBLY, MOD II, BREAKWAY, SINGLE ROW, HIGH TEMPERATURE,

VERTICAL W/.025 SQ POSTS, .100 C

PDF **English**

CAD Files

3D PDF

PDF **English**

Customer View Model

3D_IGS.ZIP English

Customer View Model

3D_STP.ZIP English

Customer View Model

2D_DXF.ZIP English

Product Environmental Compliance

TE Material Declaration

MD_5-146281-3_06032014116_dmtec

PDF **English**

Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features

Applies To

Printed Circuit Board

Connector Style

Plug

PCB Mounting Orientation

Vertical

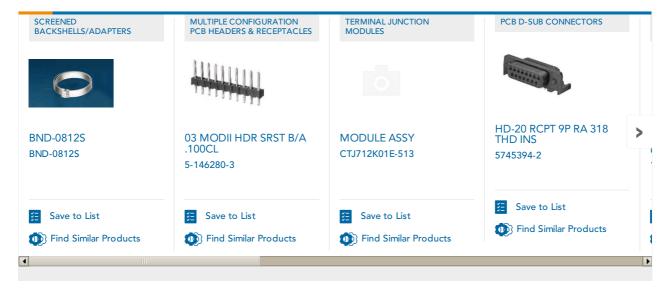
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Row-to-Row Spacing 2.54 mm [.1 in] Stabilizers Without	
Stabilizors Without	
Stabilizers Without	
Board Standoff Without	
Product Type Connector	
Gasket Without	
Configuration Features Number of Positions 3	
Number of Rows 1	
Keyed No	
Selectively Loaded No	
Electrical Characteristics Dielectric Withstanding Voltage 750 V	
Body Features Header Type Breakaway	
Post Size	
Contact Features Contact Protection Without	
Contact Shape Square	
Contact Type Pin	
Contact Base Material Copper Alloy	
Contact Mating Area Plating Thickness (μin) 30	
Solder Tail Contact Plating Material Finish Tin: Matte	
Solder Tail Contact Plating Material Tin-Lead over Nickel	
Contact Mating Area Plating Material Gold	
Contact Current Rating (A) 3	
Termination Features Termination Post Length 3.05 mm [.12 in]	
Termination Post Length 3.05 mm [.12 in] Termination End Plating Thickness (μin) 100 – 200	
Termination End Plating Thickness (µin) 100 – 200	
Termination End Plating Thickness (µin) Termination End Plating Material Tin	
Termination End Plating Thickness (µin) Termination End Plating Material Tin Termination Method to PC Board Surface Mount, Through Hole	
Termination End Plating Thickness (µin) 100 – 200 Termination End Plating Material Tin Termination Method to PC Board Surface Mount, Through Hole Mechanical Attachment PCB Mounting Style Through Hole	
Termination End Plating Thickness (µin) 100 – 200 Termination End Plating Material Tin Termination Method to PC Board Surface Mount, Through Hole Mechanical Attachment PCB Mounting Style Through Hole PCB Mount Retention Without	

Housing Features	Centerline	2.54 mm [.1 in]
	Housing Color	Black
	Housing Material	LCP (Liquid Crystal Polymer), LCP-GF (Liquid Crystal Polymer)
Dimensions	PCB Thickness (Recommended)	1.6 mm [.063 in]
	Mating Post Length	5.84 mm [.23 in]
Jsage Conditions	Operating Temperature Range (°C)	-65 – 105
	High Temperature Housing	Yes
Operation/Application	High Speed Serial Data Connector	No
Industry Standards	UL Flammability Rating	UL 94V-0
	Approved Standards	CSA LR7189, UL E28476
Packaging Features	Packaging Quantity	540
	Packaging Method	Carton
Product Compliance	Statement of Compliance	

CUSTOMERS ALSO BOUGHT



VIEW ALL PRODUCT COMPLIANCE