

## MULTIPLE CONFIGURATION PCB HEADERS & **RECEPTACLES**





✓ Active



PRODUCT DRAWING



♣ 3D PDF

TE CONNECTIVITY (TE)

## 02 MODII HDR SRST B/A LF

AMPMODU | AMPMODU Headers

5-146281-2

TE Internal Number: 5-146281-2

Always EU RoHS/ELV Compliant

Applies To Printed Circuit Board

Connector Style Plug

Centerline 2.54 mm [.1 in]

Number of Positions 2

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** 

**Customer View Model** 

3D\_IGS.ZIP English

Customer View Model

3D\_STP.ZIP English

**Customer View Model** 

2D\_DXF.ZIP English

3D PDF

PDF English

Product Environmental Compliance

TE Material Declaration

MD\_5-146281-2\_04132015526\_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

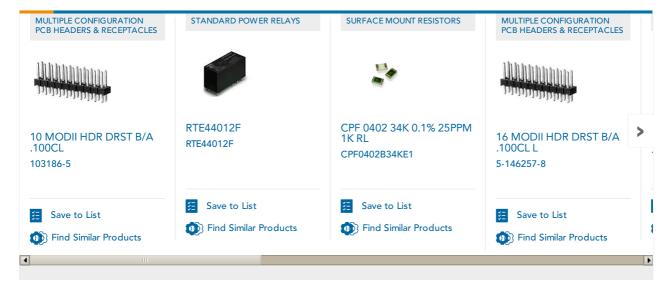
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	Connector Type  Row-to-Row Spacing	neader 2.54 mm [.1 in]
	Stabilizers	Without
	Board Standoff	Without
	Product Type	Connector
	Gasket	Without
Configuration Features	Number of Positions	2
	Number of Rows	1
	Keyed	No
	Selectively Loaded	No
Electrical Characteristics	Dielectric Withstanding Voltage	750 V
Body Features	Header Type	Breakaway
	Post Size	.64 mm [ .025 in ]
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 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
	Panel Mount Retention	Without
	Mating Alignment	Without
	Mating Connector Lock	Without
	<b>5</b>	

Housing Features	Centerline  Housing Color  Housing Material	2.54 mm [ .1 in ]  Black  LCP (Liquid Crystal Polymer), LCP-GF (Liquid Crystal Polymer)
Dimensions	PCB Thickness (Recommended)  Mating Post Length	1.6 mm [ .063 in ] 5.84 mm [ .23 in ]
Usage Conditions	Operating Temperature Range (°C) High Temperature Housing	-65 – 105 Yes
Operation/Application	High Speed Serial Data Connector	No
Industry Standards	UL Flammability Rating Approved Standards	UL 94V-0 CSA LR7189, UL E28476
Packaging Features	Packaging Quantity Packaging Method	500 Carton
Product Compliance	Statement of Compliance	

## **CUSTOMERS ALSO BOUGHT**



VIEW ALL PRODUCT COMPLIANCE