

MULTIPLE CONFIGURATION PCB HEADERS & **RECEPTACLES**





✓ Active

◆ 3D PDF

TE CONNECTIVITY (TE)

03 MODII HDR SRST B/A 100 W/HD

AMPMODU | AMPMODU Headers

5-146288-3

TE Internal Number: 5-146288-3

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

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**

Catalog Pages/Data Sheets

AMPMODU_INTERCONNECTION_SYSTEM_SECTION5

PDF **English**

Product Environmental Compliance

TE Material Declaration

MD_5-146288-3_082120131129_dmtec

PDF **English**

Please review product documents or contact us for the latest agency approval information.

Product Type Features

Applies To

Printed Circuit Board

Connector Style

Plug

PCB Mounting Orientation

Vertical

Connector Type

Header

Row-to-Row Spacing

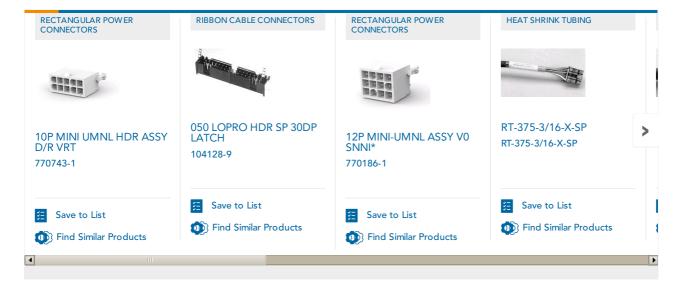
2.54 mm [.1 in]

Maria

	Stabilizers	Without
	Strain Relief	Without
	Board Standoff	Without
	Product Type	Connector
	Gasket	Without
Configuration Features	Number of Positions	3
	Number of Rows	1
	Keyed	Yes
	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)	15
	Solder Tail Contact Plating Material	Tin over Nickel
	Contact Mating Area Plating Material	Gold
	Contact Current Rating (A)	3
Termination Features	Termination Post Length	3.18 mm [.125 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 Type	Retention Solder Tails
	PCB Mount Retention	With
	Panel Mount Retention	Without
	Mating Alignment	With
	Mating Connector Lock	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	8.08 mm [.318 in]
Usage 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