



MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

02 MODII HD SRRA B/A .100CL,LF

AMPMODU | AMPMODU Headers

5-146304-2

TE Internal Number: 5-146304-2

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, BREAKAWAY, HIGH TEMPERATURE, RIGHT ANGLE, SINGLE ROW, .100 C/L, W/.025 SQUARE POSTS](#)

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_5-146304-2_030920112239](#)
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

Right Angle

Connector Type

Header

	Connector Type	Header
	Row-to-Row Spacing	2.54 mm [.1 in]
	Stabilizers	Without
	Strain Relief	Without
	Board Standoff	Without
	Product Type	Connector
	Gasket	Without
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Configuration Features	Number of Positions	2
	Number of Rows	1
	Keyed	No
	Selectively Loaded	No
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Electrical Characteristics	Dielectric Withstanding Voltage	750 V
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Body Features	Header Type	Breakaway
	Post Size	.64 mm [.025 in]
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Contact Features	Contact Protection	Without
	Contact Shape	Square
	Contact Type	Pin
	Contact Base Material	Phosphor Bronze
	Contact Mating Area Plating Thickness (μin)	30
	Solder Tail Contact Plating Material	Tin-Lead over Nickel
	Contact Mating Area Plating Material	Gold
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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
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Mechanical Attachment	PCB Mounting Style	Through Hole
	PCB Mount Retention	Without
	Panel Mount Retention	Without
	Mating Connector Lock	Without
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Housing Features	Centerline	2.54 mm [.1 in]

Housing Color **Black**

Housing Material **Thermoplastic**

Dimensions
PCB Thickness (Recommended) **1.6 mm [.063 in]**
Mating Post Length **5.84 mm [.23 in]**

Usage Conditions
Operating Temperature Range (°C) **-65 – 105**
High Temperature Housing **Yes**


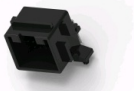


Operation/Application
High Speed Serial Data Connector **No**

Industry Standards
UL Flammability Rating **UL 94V-0**
Approved Standards **CSA LR7189, UL E28476**

Packaging Features
Packaging Quantity **500**
Packaging Method **Carton**

Product Compliance
[Statement of Compliance](#)
PDF
[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

WIRE-TO-BOARD HEADERS & RECEPTACLES	AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HEADERS	SURFACE MOUNT RESISTORS	MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES
			
09 MTE HDR SRST LATCH W/HLDWN 5-104362-8	MOD2 STIFTWANNE2X6P-Tray 1-967250-1	SMW3 68R 5% SMW368RJT	05 MODII HDR SRST B/A .100CL 5-146274-5
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