



MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE) 20 MODII HDR DRRA B/A .100CL

AMPMODU | AMPMODU Headers

1-103149-0
TE Internal Number: 1-103149-0

Not EU RoHS or ELV Compliant
[Find Compliant Alternatives](#)

Applies To **Printed Circuit Board**

Connector Style **Plug**
Centerline **2.54 mm [.1 in]**
Number of Positions **20**
Header Type **Breakaway**

Product Drawings

[HEADER ASSY, MOD II, BREAKAWAY, DOUBLE ROW, .100X.100 C, RIGHT ANGLE, WITH .025 SQ POSTS](#)

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_1-103149-0_0731201251](#)

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
	Sealed	No
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Configuration Features	Number of Positions	20
	Number of Rows	2
	Keyed	No
	Selectively Loaded	No
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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
	Underplate Material	Nickel
	Contact Type	Pin
	Contact Base Material	Copper Alloy
	Contact Mating Area Plating Thickness (µin)	30
	Solder Tail Contact Plating Material Finish	Matte
	Solder Tail Contact Plating Material	Tin-Lead
Contact Mating Area Plating Material	Gold	
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Termination Features	Termination Post Length	3.05 mm [.12 in]
	Termination End Plating Thickness	2.54 – 5.08 µm [100 – 200 µin]
	Termination End Plating Material	Matte Tin-Lead
	Termination Method to PC Board	Through Hole - Solder
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Mechanical Attachment	PCB Mounting Style	Through Hole-Solder
	PCB Mount Retention	Without
	Panel Mount Retention	Without
	Mating Alignment	Without
	Mating Connector Lock	Without

Housing Features	Centerline	2.54 mm [.1 in]
	Housing Color	Black
	Housing Material	Thermoplastic

Dimensions	Mating Post Length	5.85 mm [.23 in]
	Height (in)	.238

Usage Conditions	High Temperature Compatible	No
	High Temperature Housing	No

Operation/Application	For Use With	Mates With Receptacles
	High Speed Serial Data Connector	No

Packaging Features	Packaging Quantity	25
	Packaging Method	Tray

Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	