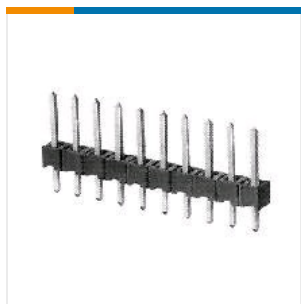




CONNECTORS

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

10 MODII HDR SRST B/A .100CL

AMPMODU | AMPMODU Headers

1-102972-0

TE Internal Number: 1-102972-0

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 **10**

Header Type **Breakaway**



Product Drawings

HEADER ASSY, MOD II, BREAKAWAY, SINGLE ROW, .100 VERTICAL WITH .025 SQUARE POSTS

PDF
English

CAD Files

Customer View Model

3D_IGS.ZIP
English

3D PDF

PDF
English

Customer View Model

3D_STP.ZIP
English

Customer View Model

2D_DXF.ZIP
English

Drawing for all design activity.

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]
	Stabilizers	Without
	Strain Relief	Without
	Board Standoff	Without
	Product Type	Connector
Gasket	Without	

Configuration Features	Number of Positions	10
	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	Phosphor Bronze
	Contact Mating Area Plating Thickness (µin)	15
	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	3.18 mm [.125 in]
	Termination End Plating Thickness (µin)	100 – 200
	Termination End Plating Material	Tin-Lead Over Nickel
	Termination Method to PC Board	Through Hole

Mechanical Attachment	PCB Mounting Style	Through Hole
	PCB Mount Retention	Without
	Panel Mount Retention	Without
	Mating Connector Lock	Without
<hr/>		
Housing Features	Centerline	2.54 mm [.1 in]
	Housing Color	Black
	Housing Material	Thermoplastic
<hr/>		
Dimensions	Mating Post Length	8.08 mm [.318 in]
<hr/>		
Usage Conditions	Operating Temperature Range (°C)	-65 – 105
	High Temperature Housing	No
<hr/>		
Operation/Application	High Speed Serial Data Connector	No
<hr/>		
Industry Standards	UL Flammability Rating	UL 94V-0
	Approved Standards	CSA LR7189, UL E28476
<hr/>		
Packaging Features	Packaging Quantity	200
	Packaging Method	Carton
<hr/>		
Other	Comment	Headers may be broken to desired number of positions using Hand Tool No. 91406-1, or Tool Kit No. 314818-1. Other tail lengths are available, consult TE Connectivity.
<hr/>		

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)



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