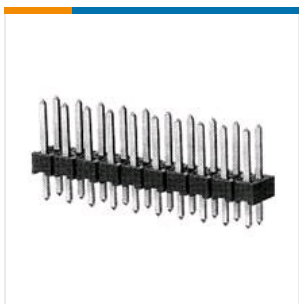




CONNECTORS

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

32 MODII HDR DRST B/A .100CL

AMPMODU | AMPMODU Headers

1-103186-6

TE Internal Number: 1-103186-6

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 **32**

Header Type **Breakaway**



Product Drawings

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

PDF
English

CAD Files

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[Customer View Model](#)

2D_DXF.ZIP
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3D_IGS.ZIP
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3D_STP.ZIP
English

Product Environmental Compliance

TE Material Declaration

[MD_1-103186-6_11162015021_dmtec](#)
DNC

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
	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	32
	Number of Rows	2
	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	3.05 mm [.12 in]
	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
Housing Features	Centerline	2.54 mm [.1 in]
	Housing Material	Thermoplastic
Dimensions	Mating Post Length	5.84 mm [.23 in]
Usage Conditions	Operating Temperature Range (°C)	-65 – 105
	High Temperature Housing	No
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	100
	Packaging Method	Carton
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.

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)



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