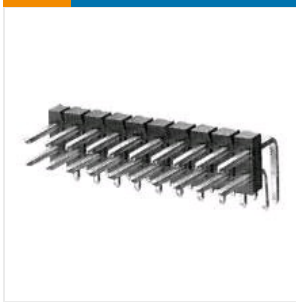




MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

40 MODII HDR DRRA B/A .100CL

AMPMODU | AMPMODU Headers

2-102975-0

TE Internal Number: 2-102975-0

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 **40**

Header Type **Breakaway**

Product Drawings

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

PDF
English

CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

PDF
English

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
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

Row-to-Row Spacing

2.54 mm [.1 in]

Stabilizers

Without

Strain Relief

Without

	Strain Relief	Without
	Board Standoff	Without
	Product Type	Connector
	Gasket	Without
Configuration Features	Number of Positions	40
	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	Copper Alloy
	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	2.79 mm [.11 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 Alignment	Without
	Mating Connector Lock	Without
Housing Features	Centerline	2.54 mm [.1 in]
	Housing Color	Black

Housing Material

Thermoplastic

Dimensions

Mating Post Length

8.08 mm [.318 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

25

Packaging Method

Tray

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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Largest Supplier of Electrical and Electronic Components

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Click to view products by [TE Connectivity](#) manufacturer:

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