



MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE) MOD 2 PINHDR 2X05P.

AMPMODU | AMPMODU Headers

825440-5

TE Internal Number: 825440-5

Always EU RoHS/ELV Compliant

Applies To **Printed Circuit Board**

Connector Style **Plug**

Centerline **2.54 mm [.1 in]**

Number of Positions **10**

Header Type **Breakaway, Standard**

Product Drawings

[AMPMODU LI PIN HEADER, DUAL ROW](#)

PDF
English

CAD Files

[3D PDF](#)

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[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
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3D_STP.ZIP
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Product Environmental Compliance

TE Material Declaration

[MD_825440-5_07232015142_dmtec](#)

PDF
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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
	Profile	Standard
	Product Type	Connector
	Gasket	Without
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Configuration Features	Number of Positions	10
	Number of Rows	2
	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, Standard
	Post Size	.64 mm [.025 in]
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Contact Features	Contact Protection	Without
	Contact Shape	Square
	Contact Type	Pin
	Contact Base Material	Brass, CuZn
	Solder Tail Contact Plating Material	Tin over Nickel, Tin
	Contact Mating Area Plating Thickness (µm)	.7
	Contact Mating Area Plating Material	Gold
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Termination Features	Termination Post Length	3.2 mm [.1259 in]
	Termination End Plating Material	Tin
	Termination End Plating Thickness (µm)	2.5
	Termination Method to PC Board	Through Hole
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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, Green
	Housing Material	PBT GF, Polyester-GF
Dimensions	PCB Thickness (Recommended) (mm)	.062
	Mating Post Length	6.7 mm [.264 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
Packaging Features	Packaging Quantity	400
	Packaging Method	Carton
Other	Comment	Headers are side-to-side stackable., With strain relief.

Product Compliance [Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

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