



MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✓ Active

[↓](#) **PRODUCT DRAWING**
English

TE CONNECTIVITY (TE)
25 MODII HDR SHRD SRST VERT CP LF
[AMPMODU](#) | [AMPMODU Headers](#)

5-147473-2
TE Internal Number: 5-147473-2

[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 **25**
Header Type **Shrouded**

Product Drawings

[ASSEMBLY, PRESS-FIT HEADER SINGLE ROW, .100 CL, 4 SIDED SHROUD](#)
[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	Vertical
	Connector Type	Header
	Stabilizers	Without
	Profile	Standard
	Strain Relief	Without
	Board Standoff	Without
	Product Type	Connector
	Gasket	Without
	Sealed	No

Configuration Features

	Number of Positions	25
	Number of Rows	1
	Keyed	No
	Selectively Loaded	No
Electrical Characteristics	Dielectric Withstanding Voltage	750 V
	Insulation Resistance (MΩ)	5000
Body Features	Header Type	Shrouded
	Post Size	.64 mm [.025 in]
Contact Features	Underplate Material	Nickel
	Contact Type	Pin
	Contact Base Material	Copper Alloy
	Contact Protection	With
	Contact Shape	Square
	Solder Tail Contact Plating Material	Tin-Lead
	Contact Mating Area Plating Material	Gold
	Contact Protection Type	Shrouded
	Contact Current Rating (A)	3
Termination Features	Termination Post Length	3.36 mm [.132 in]
	Termination End Plating Material	Tin-Lead
	Termination Method to PC Board	Press Fit
	Termination End Plating Thickness	2.54 – 5.08 μm [100 – 200 μin]
Mechanical Attachment	PCB Mount Retention Type	Action/Compliant Tail
	Mating Alignment	Without
	PCB Mount Retention	With
	Panel Mount Retention	Without
	Mating Connector Lock	Without
Housing Features	Centerline	2.54 mm [.1 in]
	Housing Color	Black
	Housing Style	4-Sided

	Housing Material	PBT
Dimensions	Mating Post Length	7 mm [.276 in]
	Shrouded End Dimension	1.727 mm [.068 in]
Usage Conditions	High Temperature Compatible	No
	High Temperature Housing	No
	Operating Temperature Range (°C)	-65 – 105
Operation/Application	For Use With	Mates With Receptacles
	High Speed Serial Data Connector	No
Industry Standards	Approved Standards	CSA, UL
	UL Flammability Rating	UL 94V-0
Packaging Features	Packaging Quantity	260
	Packaging Method	Tray
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	