



HEADERS & RECEPTACLES



TE CONNECTIVITY (TE) 3P, RAST 5 TAB HEADER, THV AMP | RAST 5 IDC Connectors

2232511-4
TE Internal Number: 2232511-4

Always EU RoHS/ELV Compliant

Centerline **5 mm [.197 in]**

Number of Positions **4**

PCB Mounting Orientation **Vertical**

PCB Mounting Style **Through Hole**

Color **Natural**

Preliminary

[↓ PRODUCT DRAWING](#)
English

[↓ 3D PDF](#)

Product Drawings

[RAST 5 TAB HEADER ASSY DIN STYLE, TH, VERTICAL](#)
PDF
English

CAD Files

[3D PDF](#)
PDF
3D

[Customer View Model](#)
2D_DXF.ZIP
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

PCB Mounting Orientation	Vertical
Product Type	Connector Assembly, Connector
Row-to-Row Spacing	5 mm [.197 in]
Connector Type	Header
Connector Style	Plug

	Applies To	Printed Circuit Board
Configuration Features	Number of Positions	4
	Backwall/Post Interruptions	Without
	Position Keyed	4D
	Preloaded	Yes
Electrical Characteristics	Operating Voltage (VAC)	250
Body Features	Color	Natural
	Header Type	Shrouded
	Plating Material	Tin
	Material	Nylon
Contact Features	Contact Type	Tab
	Tail Plating Thickness	3.8 µm [149.606 µin]
	Contact Transmits (Typical)	Signal (Data)
	Contact Layout	Inline
	Contact Style	Straight
	Contact Shape	Square
	Tail Plating Material	Tin
	Contact Termination Area Plating Material	Tin
	Contact Base Material	Copper Alloy
Mechanical Attachment	PCB Mounting Style	Through Hole
	PCB Mount Alignment	With
	PCB Mount Alignment Type	Locating Posts
	Mating Retention	With
	PCB Mount Retention	Without
	Mating Area Interface Dimensions	.248 x .031 in, .250 x .031 in, 6.3 x .8 mm, 6.35 x .8 mm
	Contact Retention	Without
	Mating Alignment Type	Keyed, Polarization
	Mating Alignment	With
	Mating Retention Type	Latch

Housing Features	Centerline	5 mm [.197 in]
	Housing Color	Natural
	Housing Material	Nylon
<hr/>		
Dimensions	Tail Length	3.5 mm [.138 in]
	PCB Thickness (Recommended)	1.5 mm [.06 in]
	Length	12.8 mm [.5 in]
	Height	12.8 mm [.5 in]
<hr/>		
Usage Conditions	Operating Temperature Range	-40 – 120 °C [-40 – 248 °F]
<hr/>		
Operation/Application	For Use With	Connector/Cable Assembly
<hr/>		
Industry Standards	UL Flammability Rating	UL 94V-0
<hr/>		
Packaging Features	Packaging Method	Loose Piece, Tube/Box
	Packaging Quantity	81
<hr/>		
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	