



CONNECTORS

## HEADERS & RECEPTACLES



### TE CONNECTIVITY (TE) 1.25 WTB, HDR, SMT, RA, 8P

HPI | HDR

1734261-8

TE Internal Number: 1734261-8

Always EU RoHS/ELV Compliant

Centerline **1.25 mm [ .049 in ]**

Number of Positions **8**

PCB Mounting Orientation **Right Angle**

PCB Mounting Style **Surface Mount**

Number of Rows **1**

✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**



### Product Drawings

**WIRE TO BOARD MALE HEADER, 1.25 MM PITCH, SMT, RIGHT ANGLE TYPE**

PDF **(TIFF AVAILABLE)**  
English

**WIRE TO BOARD MALE HEADER, 1.25 MM PITCH, SMT, RIGHT ANGLE TYPE**

PDF **(TIFF AVAILABLE)**  
English

### CAD Files

**Customer View Model**

3D\_STP.ZIP  
English

**Customer View Model**

2D\_DXF.ZIP  
English

**3D PDF**

PDF  
English

**Customer View Model**

3D\_IGS.ZIP  
English

### Product Specifications

Product Specification

**Wire To Board Connector Datasheet PDF (1.25)**

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	<b>Right Angle</b>
	Product Type	<b>Connector</b>
	Connector Type	<b>Header</b>
	Connector System	<b>Wire-to-Board</b>
	Wire/Cable Type	<b>Discrete Wire</b>
	Strain Relief	<b>Without</b>
	Connector Style	<b>Plug</b>
	Applies To	<b>Printed Circuit Board</b>
Sealed	<b>No</b>	
Configuration Features	Number of Positions	<b>8</b>
	Number of Rows	<b>1</b>
	Selectively Loaded	<b>No</b>
	Tail Orientation	<b>Straight</b>
	Backwall/Post Interruptions	<b>Without</b>
Electrical Characteristics	Operating Voltage (VAC)	<b>100</b>
Body Features	Header Type	<b>Partially Shrouded</b>
	Post Material	<b>Phosphor Bronze</b>
	Post Plating Material	<b>Tin over Nickel</b>
Contact Features	Contact Mating Area Plating Material	<b>Nickel</b>
	Contact Mating Area Plating Thickness (µin)	<b>100</b>
	Contact Type	<b>Pin</b>
	Contact Plating Material	<b>Tin over Nickel</b>
	Contact Termination Area Plating Thickness	<b>2.54 µm [ 100 µin ]</b>
	Contact Current Rating (A)	<b>.8</b>
	Contact Layout	<b>Inline</b>
	Contact Termination Area Plating Material	<b>Tin</b>
	Contact Termination Area Plating Material Finish	<b>Matte</b>

	Contact Base Material	<b>Phosphor Bronze</b>
Termination Features	Termination Method to PC Board	<b>Surface Mount</b>
	Contact Termination Type	<b>Surface Mount</b>
Mechanical Attachment	PCB Mounting Style	<b>Surface Mount</b>
	PCB Mount Alignment	<b>Without</b>
	Mating Retention	<b>Without</b>
	PCB Mount Retention	<b>With</b>
	PCB Mount Retention Type	<b>Solder Pads</b>
	Contact Retention	<b>Without</b>
	Mating Alignment Type	<b>Polarization</b>
	Mating Alignment	<b>With</b>
Housing Features	Centerline	<b>1.25 mm [ .049 in ]</b>
	Housing Color	<b>Natural</b>
	Housing Material	<b>High Temperature Thermoplastic</b>
Dimensions	Width	<b>4.7 mm [ .185 in ]</b>
	Length	<b>15.29 mm [ .602 in ]</b>
	Height	<b>3.45 mm [ .136 in ]</b>
	Wire/Cable Size (AWG)	<b>28</b>
Usage Conditions	Operating Temperature Range	<b>-25 – 85 °C [ -13 – 185 °F ]</b>
Operation/Application	For Use With	<b>440146-x</b>
	Pick and Place Cover	<b>Without</b>
Industry Standards	UL Flammability Rating	<b>UL 94V-0</b>
Packaging Features	Packaging Method	<b>Reel</b>
	Packaging Reel Diameter	<b>24 mm</b>
	Packaging Quantity	<b>1000</b>
Product Compliance	<a href="#">Statement of Compliance</a> PDF <a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	

