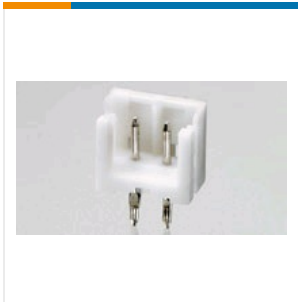




# HEADERS & RECEPTACLES



Active

PRODUCT DRAWING  
English

3D PDF

TE CONNECTIVITY (TE)

## 2.5 M.I.S POST HDR ASY 6P YELL

MIS | MIS

2-177537-6

TE Internal Number: 2-177537-6

Not reviewed for RoHS Compliance

Centerline **2.5 mm [ .098 in ]**

Number of Positions **6**

PCB Mounting Orientation **Vertical**

PCB Mounting Style **Through Hole**

Number of Rows **1**

### Product Drawings

[POST HDR ASSEMBLY 2.5mm PITCH METRIC INTERCONNECT SYSTEM](#)

PDF  
English

### CAD Files

[Customer View Model](#)

2D\_DXF.ZIP  
English

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
English

[3D PDF](#)

PDF  
English

### Product Specifications

Product Specification

[Metric Interconnect System \(MIS\) Connector](#)

TIF  
Japanese

Application Specification

[Metric Interconnect System \(MIS\) Connector](#)

PDF  
Japanese

[2.5mm Metric Interconnect System \(MIS\) For Insulation Displacement Connectors \(IDC\) And Vertical Printed Circuit \(PC\) Board Connectors](#)

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	<b>Connector</b>
	Connector Type	<b>Header</b>
	Strain Relief	<b>Without</b>
	Connector Style	<b>Plug</b>
	Applies To	<b>Printed Circuit Board</b>
Configuration Features	Number of Positions	<b>6</b>
	Number of Rows	<b>1</b>
	Backwall/Post Interruptions	<b>Without</b>
Electrical Characteristics	Operating Voltage (VAC)	<b>250</b>
Body Features	Color	<b>Yellow</b>
	Header Type	<b>Partially Shrouded</b>
Contact Features	Contact Mating Area Plating Material	<b>Pre-Tin</b>
	Contact Type	<b>Pin</b>
	Contact Transmits (Typical)	<b>Signal (Data)</b>
	Contact Shape	<b>Rounded</b>
	Contact Termination Area Plating Material	<b>Pre-Tin</b>
	Contact Base Material	<b>Brass</b>
Termination Features	Termination Method to PC Board	<b>Through Hole</b>
Mechanical Attachment	PCB Mounting Style	<b>Through Hole</b>
	PCB Mount Alignment	<b>Without</b>
	Mating Retention	<b>With</b>
	PCB Mount Retention	<b>With</b>
	PCB Mount Retention Type	<b>Boardlocks</b>
	Panel Mount Retention	<b>Without</b>
	Contact Retention	<b>Without</b>
	Mating Alignment Type	<b>Polarization</b>
	Mating Alignment	<b>With</b>
Mating Retention Type	<b>Polarized Lock</b>	
Housing Features	Centerline	<b>2.5 mm [ .098 in ]</b>
	Housing Color	<b>Yellow</b>

Housing Material

**66 Nylon**

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Dimensions

Tail Length

**3.17 mm [ .125 in ]**

PCB Thickness (Recommended)

**1 – 1.6 mm [ .039 – .063 in ]**

Mating Post Length

**3.4 mm [ .134 in ]**

Length

**17.5 mm [ .689 in ]**

Height

**6.48 mm [ .255 in ]**

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Usage Conditions

Operating Temperature Range (°C)

**-25 – 105**

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Operation/Application

For Use With

**Receptacle Assembly**

Pick and Place Cover

**Without**

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Industry Standards

UL Flammability Rating

**UL 94V-0**

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Packaging Features

Packaging Method

**Loose Piece**

Packaging Quantity

**1000**

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Product Compliance

[Statement of Compliance](#)

PDF

[VIEW ALL PRODUCT COMPLIANCE](#)