



# STANDARD RECTANGULAR CONNECTORS



TE CONNECTIVITY (TE)

## SKT HDR ASSY,6 POSN,METRIMATE

AMP | Metrimate , SKT

207524-1

TE Internal Number: 207524-1

Not EU RoHS or ELV Compliant

[Find Compliant Alternatives](#)

Product Type **Connector**

Mating Alignment **With**

Mating Alignment Type **Polarization**

Mating Retention **With**

Mating Retention Type **Locking Latch**

✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

### Product Drawings

#### SOCKET HEADER ASSEMBLY, 6 POSITION, METRIMATE

PDF  
English

### CAD Files

#### 3D PDF

PDF  
English

#### 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

Product Type

**Connector**

PCB Mounting Orientation

**Vertical**

Connector System

**Wire-to-Board**

Row-to-Row Spacing

**5 mm [ .197 in ]**

Connector Style

**Plug**

Shrouded

**No**

Connector Type

**Header**

Applies To

**Printed Circuit Board**

	Boxmount	<b>No</b>
Configuration Features	Number of Positions	<b>6</b>
	Number of Rows	<b>3</b>
	Connector Configuration	<b>Square Grid</b>
Electrical Characteristics	Operating Voltage	<b>600 VAC [ 600 VDC ]</b>
Contact Features	Contact Plating Material	<b>Tin-Lead</b>
	Contact Current Rating (A)	<b>7.5</b>
	Contact Type	<b>Socket</b>
	Tail Plating Thickness (µm)	<b>3.81</b>
	Tail Plating Material	<b>Tin-Lead</b>
	Contact Transmits (Typical)	<b>Signal (Data)</b>
	Contact Layout	<b>Matrix</b>
Termination Features	Termination Method to PC Board	<b>Through Hole - Solder</b>
Mechanical Attachment	Mating Alignment	<b>With</b>
	Mating Alignment Type	<b>Polarization</b>
	Mating Retention	<b>With</b>
	Mating Retention Type	<b>Locking Latch</b>
	PCB Mount Retention	<b>With</b>
	PCB Mount Retention Type	<b>Mounting Holes</b>
	Contact Retention	<b>With</b>
Housing Features	Centerline	<b>5 mm [ .197 in ]</b>
	Housing Material	<b>Nylon</b>
	Housing Color	<b>Red</b>
Dimensions	PCB Thickness (Recommended)	<b>1.6 mm [ .063 in ]</b>
	Tail Length	<b>4.6 mm [ .181 in ]</b>
	Width (mm)	<b>15.49</b>
	Length (mm)	<b>27.69</b>
	Height (mm)	<b>14.35</b>

Usage Conditions	Operating Temperature Range	<b>-55 – 130 °C [-67 – 266 °F]</b>
Operation/Application	For Use With	<b>Receptacle Housing</b>
Industry Standards	UL Flammability Rating	<b>UL 94V-0</b>
	CSA File Number	<b>LR16455</b>
	VDE Tested	<b>Yes</b>
	UL Rating	<b>Certified, Recognized</b>
	Agency/Standard	<b>CSA, UL</b>
	UL File Number	<b>E28476</b>
Packaging Features	Packaging Quantity	<b>98</b>
	Packaging Method	<b>Box</b>
Product Compliance	<a href="#">Statement of Compliance PDF</a> <a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	