



# CIRCULAR I/O DIN CONNECTORS



TE CONNECTIVITY (TE)

## 8 MINI-DIN R/A RCPT CONN ASSY

Mini Circular DIN | Mini Circular DIN

5749232-1

TE Internal Number: 5749232-1

Always EU RoHS/ELV Compliant

Connector Configuration **Mini DIN**

Connector Style **Receptacle**

Number of Positions **8**

Selectively Loaded **No**

Mating Alignment **With**

Active

PRODUCT DRAWING  
English

3D PDF

### Product Drawings

RECEPTACLE ASSY W/ HOLD DOWN, 8 POS. RIGHT ANGLE, MINIATURE CIRCULAR DIN

PDF (TIFF AVAILABLE)  
English

RECEPTACLE ASSY W/ HOLD DOWN, 8 POS. RIGHT ANGLE, MINIATURE CIRCULAR DIN

PDF (TIFF AVAILABLE)  
English

### CAD Files

Customer View Model

2D\_DXF.ZIP  
English

3D PDF

PDF  
3D

Customer View Model

3D\_IGS.ZIP  
English

Customer View Model

3D\_STP.ZIP  
English

### Product Environmental Compliance

TE Material Declaration

MD\_5749232-1\_12122015124\_dmtec

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

Connector Style

**Receptacle**

PCB Mounting Orientation


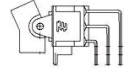


**Right Angle**

	Connector Type	<b>Header</b>
	Shielded	<b>Yes</b>
	Applies To	<b>Printed Circuit Board</b>
	Product Type	<b>Connector</b>
<hr/>		
Configuration Features	Connector Configuration	<b>Mini DIN</b>
	Number of Positions	<b>8</b>
	Selectively Loaded	<b>No</b>
	Stacked	<b>No</b>
<hr/>		
Body Features	Front Panel Grounding	<b>Without</b>
	Front Panel Grounding Method	<b>None</b>
	Shield Plating Finish	<b>Bright</b>
	Front Panel Screw-Down	<b>Without</b>
	Shield Plating Material	<b>Tin</b>
	Shield Material	<b>Copper Alloy</b>
<hr/>		
Contact Features	Underplate Material	<b>Nickel</b>
	Contact Type	<b>Socket</b>
	Contact Mating Area Plating Material	<b>Gold Flash</b>
	Solder Tail Contact Plating Material	<b>Tin</b>
	Contact Base Material	<b>Phosphor Bronze</b>
<hr/>		
Termination Features	Grounding Clips	<b>Without</b>
<hr/>		
Mechanical Attachment	Mating Alignment	<b>With</b>
	Mating Alignment Type	<b>Keyed</b>
	PCB Mount Retention	<b>With</b>
	PCB Mount Retention Type	<b>Kinked Legs</b>
	PCB Mounting Style	<b>Through Hole</b>
<hr/>		
Housing Features	Housing Color	<b>Black</b>
	Housing Material	<b>Thermoplastic</b>
<hr/>		
Dimensions	Tail Length	<b>3.18 mm [ .125 in ]</b>
	Width (mm)	<b>14</b>
	Length (mm)	<b>12.84</b>

	Height (mm)	<b>13</b>
Usage Conditions	Operating Temperature Range (°C)	<b>-55 – 105</b>
Industry Standards	UL Flammability Rating	<b>UL 94V-0</b>
	Agency/Standard	<b>CSA, UL</b>
Packaging Features	Packaging Method	<b>Tube</b>
	Packaging Quantity	<b>37</b>
Other	Comment	<b>Recommended PC board thickness is 1.6 mm.</b>

Product Compliance [Statement of Compliance PDF](#)  
[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

BNC CONNECTORS	PADDLE & ROCKER SWITCHES	BARRIER STRIPS	STANDARD POWER RELAYS
 <p><b>JACK, PCB, 50 OHM, BNC</b> 5414373-1</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	 <p><b>A101J1AV2Q004=SGL POLE, ROCKER</b> 1-1571986-1</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	 <p><b>TSB100004DS=EUROPA TM BLK, 12MM</b> 1776302-4</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	 <p><b>PCH-105D2H, 000</b> PCH-105D2H,000</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>