



## RJ45 CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

### STK MJ ASSY,8POS,2X1,SHLD,CAT5

Mini PCI , SKT

5569381-1

TE Internal Number: 5569381-1

Alias ID: 1438092

Always EU RoHS/ELV Compliant

Port Configuration **Stacked**

Shielded **Yes**

Jack Configuration **2 x 1**

Connector Style **Jack**

Inverted Jack Face **No**

#### Product Drawings

[STACKED MODULAR JACK ASSEMBLY, 2x1 PORT, 8 POSITION, SHIELED, PANEL GROUND, CATEGORY 5](#)

PDF  
English

#### CAD Files

[Customer View Model](#)

3D\_IJS.ZIP  
English

[Customer View Model](#)

2D\_DXF.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
English

[3D PDF](#)

PDF  
English

#### Catalog Pages/Data Sheets

[82066 Modular Jacks And MRJ21 Product Catalog - Stacked Modular Jacks Section](#)

PDF  
English

#### Product Specifications

Product Specification

[High Performance Modular Plugs & Jacks, PCB Mounted](#)

PDF  
English

Application Specification

[Modular Jacks](#)

PDF  
English

#### Product Environmental Compliance

TE Material Declaration

[MD\\_5569381-1\\_072120141151\\_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	Shielded	<b>Yes</b>
	Connector Style	<b>Jack</b>
	Performance Category	<b>Cat 5</b>
	Profile	<b>Low</b>
	PCB Mounting Orientation	<b>Side Entry (Right Angle)</b>
	Connector Type	<b>Connector Assembly</b>
	Applies To	<b>Printed Circuit Board</b>
	Product Type	<b>Connector</b>
	Jack Type	<b>RJ45</b>
	Grounding Options	<b>Panel Ground and PCB Ground</b>
	LED	<b>Without</b>
	Panel Stops	<b>Without</b>

---

Configuration Features	Port Configuration	<b>Stacked</b>
	Jack Configuration	<b>2 x 1</b>
	Number of Positions	<b>8</b>
	Terminals per Port	<b>8</b>
	Number of PCB Ground Tabs	<b>6</b>
	Preloaded	<b>Yes</b>
	Keyed	<b>No</b>

---

Body Features	Inverted Jack Face	<b>No</b>
	Shield Material	<b>Copper Alloy</b>
	Grounding Tab Plating Material	<b>Tin over Copper</b>
	Color	<b>Black</b>
	Shield Plating Material	<b>Tin over Copper</b>





---

Contact Features	Number of Contacts Loaded	<b>8</b>
	Solder Tail Contact Plating Material	<b>Tin over Nickel</b>
	Contact Base Material	<b>Phosphor Bronze</b>
	PCB ACTION PIN Grounds	<b>Without</b>
	Contact Mating Area Plating Material	<b>Gold</b>
	Contact Mating Area Plating Thickness (µin)	<b>50</b>

---

Termination Features	Grounding Clips	<b>Without</b>
	Termination Method to PC Board	<b>Solder</b>
Mechanical Attachment	PCB Mounting Style	<b>Through Hole</b>
	Panel Mount Retention	<b>Without</b>
Housing Features	Housing Material	<b>PCT Polyester</b>
	Housing Color	<b>Black</b>
Dimensions	Height (mm)	<b>25.27</b>
	PCB Thickness (Recommended)	<b>1.57 mm [ .062 in ]</b>
	PCB Tail Length	<b>3.56 mm [ .14 in ]</b>
Industry Standards	UL Flammability Rating	<b>UL 94V-0</b>
Packaging Features	Packaging Quantity	<b>45</b>
	Packaging Method	<b>Tray</b>
Product Compliance	<a href="#">Statement of Compliance PDF</a> <a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	

## CUSTOMERS ALSO BOUGHT

	RADIAL-LEADED DEVICES		SURFACE MOUNT RESISTORS
 RP 1J 0.166W 28R 0.1% 25PPM 1K RL RP73PF1J28RBTF	 RKEF250 RKEF250	 RP 1J 0.166W 14R 0.1% 25PPM 1K RL RP73PF1J14RBTF	 RN 0805 47R5 0.1% 10PPM 1K RL RN73C2A47R5BTDF
<a href="#">Save to List</a> <a href="#">Find Similar Products</a>	<a href="#">Save to List</a> <a href="#">Find Similar Products</a>	<a href="#">Save to List</a> <a href="#">Find Similar Products</a>	<a href="#">Save to List</a> <a href="#">Find Similar Products</a>