



CONNECTORS

## RJ45 CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

### MJ, 10MM, 8P, BEZEL PNL TABS, SN

Mini PCI

1116062-2

TE Internal Number: 1116062-2

Always EU RoHS/ELV Compliant

Port Configuration **Single**

Shielded **Yes**

Jack Configuration **1 x 1**

Connector Style **Jack**

Inverted Jack Face **No**



#### Product Drawings

**MODULAR JACK ASSEMBLY, 8 POSITION, SHIELDED, 10mm**

PDF  
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

#### Catalog Pages/Data Sheets

**82066 - Modular Jacks And MRJ21 Product Catalog - Single Port Modular Jacks Section**

PDF  
English

1-1773464-9\_MODULAR JACKS\_SINGLE\_PORT\_PCB\_MOUNT

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## Product Specifications

Product Specification	<a href="#">High Performance Modular Plugs &amp; Jacks, PCB Mounted</a> PDF English
Application Specification	<a href="#">Modular Jacks</a> PDF English

## Product Environmental Compliance

TE Material Declaration	<a href="#">MD_1116062-2_1021201501_dmtec</a> PDF English
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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>
	Product Type	<b>Connector</b>
	Latch Style	<b>Standard</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>Single</b>
	Jack Configuration	<b>1 x 1</b>
	Number of Positions	<b>8</b>
	Number of PCB Ground Tabs	<b>2</b>
	Preloaded	<b>Yes</b>
	Keyed	<b>No</b>
	Panel Ground Location	<b>Top and Side</b>

Body Features	Inverted Jack Face	<b>No</b>
	PCB Ground Tab Location	<b>-3.05 mm [ -.12 in ]</b>
	Shield Material	<b>Copper Zinc Alloy</b>
	Color	<b>Black</b>

	Shield Plating Material	<b>Tin</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>
	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>
	Flanged	<b>No</b>
Housing Features	Housing Material	<b>High Temperature Nylon</b>
Dimensions	Height	<b>9.58 mm [ .377 in ]</b>
	PCB Thickness (Recommended)	<b>1.57 mm [ .062 in ]</b>
	PCB Tail Length	<b>3.48 mm [ .137 in ]</b>
Industry Standards	UL Flammability Rating	<b>UL 94V-0</b>
Packaging Features	Packaging Method	<b>Tray, Tray/Box</b>
Other	Comment	<b>Bezel Panel Grounds for IEEE 1386 Mezzanine PCI Card Applications., Recommended applications: Fast Ethernet, 10Base-T Ethernet, and 10/100 Base-T Ethernet (Cat 5 on two pair 1/2, 3/6).</b>

Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)



