



# RJ45 CONNECTORS



TE CONNECTIVITY (TE)

## MJ, 10MM, 8P, NO SHIELD, SN TAILS

Mini PCI , PCF

1116504-2

TE Internal Number: 1116504-2

Always EU RoHS/ELV Compliant

Port Configuration **Single**

Shielded **No**

Jack Configuration **1 x 1**

Connector Style **Jack**

Inverted Jack Face **No**

Active

PRODUCT DRAWING  
English

3D PDF

### Product Drawings

[MODULAR JACK ASSEMBLY, 8 POSITION, 10mm](#)

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

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

PDF  
English

Application Specification

[Modular Jacks](#)

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 **No**

Connector Style **Jack**

Performance Category **Cat 5**

	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>Without</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>
	Preloaded	<b>Yes</b>
	Keyed	<b>No</b>
Body Features	Inverted Jack Face	<b>No</b>
	Color	<b>Black</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 (µm)	<b>1.27</b>
Termination Features	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>
	Housing Color	<b>Black</b>
Dimensions	Height	<b>9.3 mm [ .366 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

UL 94V-0

Packaging Features

Packaging Quantity

396

Packaging Method

Box, Tray/Box

Other

Comment





**Recommended applications: Fast Ethernet, 10Base-T Ethernet, and 10/100 Base-T Ethernet (Cat 5 on two pair 1/2, 3/6).**

Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

SURFACE MOUNT RESISTORS	RECTANGULAR POWER CONNECTORS	RECTANGULAR POWER CONNECTORS	RECTANGULAR POWER CONNECTORS
			
CPF 0402 30R1 0.1% 25PPM 1K RL CPF0402B30R1E1	04P MICRO MNL ASSY, VRT, THRU, LF 3-794682-4	02P MICRO MNL ASSY, VRT, THRU, LF 3-794682-2	09P UMNL PIN HDR ASSY 94VO LF 350742-4
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