



## RJ45 CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

### INV MJ,1X2,PNL GRD,LED (G/Y)

LE , Multi IO

6116353-1

TE Internal Number: 6116353-1

Always EU RoHS/ELV Compliant

Port Configuration **Multiple**

Shielded **Yes**

Jack Configuration **1 x 2**

Connector Style **Jack**

Inverted Jack Face **Yes**

#### Product Drawings

[INVERTED MODULAR JACK ASSEMBLY, 1X2, SHIELDED, PANEL GROUND, WITH LEDS](#)

PDF  
English

#### CAD Files

[3D PDF](#)

PDF  
3D

[Customer View Model](#)

2D\_DXF.ZIP  
English

[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 - Multi-Port Modular Jacks Section](#)

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	<b>Yes</b>
	Connector Style	<b>Jack</b>
	Performance Category	<b>Cat 5</b>
	Profile	<b>Standard</b>
	PCB Mounting Orientation	<b>Side Entry (Right Angle)</b>
	Connector Type	<b>Connector Assembly</b>
	Product Type	<b>Connector</b>
	Jack Type	<b>RJ45</b>
	Grounding Options	<b>Panel Ground and PCB Ground</b>
	LED	<b>With</b>
Panel Stops	<b>Without</b>	
Configuration Features	Port Configuration	<b>Multiple</b>
	Jack Configuration	<b>1 x 2</b>
	Number of Positions	<b>8</b>
	Number of PCB Ground Tabs	<b>4</b>
	Preloaded	<b>Yes</b>
	Number of Panel Ground Tabs	<b>8</b>
	Keyed	<b>No</b>
Body Features	Inverted Jack Face	<b>Yes</b>
	LED Color (Top Right)	<b>Green</b>
	PCB Ground Tab Location	<b>-3.43 mm [ -.135 in ]</b>
	Shield Material	<b>Copper Zinc Alloy</b>
	Color	<b>Black</b>
	LED Color (Top Left)	<b>Yellow</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>
	Contact Mating Area Plating Material	<b>Gold</b>
	Contact Mating Area Plating Thickness (µin)	<b>15</b>
Termination Features	Termination Method to PC Board	<b>Solder</b>
Mechanical Attachment	PCB Mounting Style	<b>Through Hole</b>

Panel Mount Retention

**Without**

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Housing Features

Housing Material

**High Temperature Nylon**

Housing Color

**Black**

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Dimensions

PCB Tail Length

**2.54 mm [ .1 in ]**

Height (in)

**.55**

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Industry Standards

UL Flammability Rating

**UL 94V-0**

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Packaging Features

Packaging Quantity

**72**

Packaging Method

**Box, Tray/Box**

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Other

Comment

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

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Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)