



## RJ45 CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

### STK JK,2X1,SHLD,G/Y BI-CLR LED

CL, LE

1-6368011-1

TE Internal Number: 1-6368011-1

Always EU RoHS/ELV Compliant

Port Configuration **Stacked**

Shielded **Yes**

Jack Configuration **2 x 1**

Connector Style **Jack**

Inverted Jack Face **No**

#### Product Drawings

[MODULAR JACK ASSEMBLY,STACKED, 2 X 1, 8 POSITION, SHIELDED,](#)

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

#### Product Environmental Compliance

TE Material Declaration

[MD\\_1-6368011-1\\_11132013630\\_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>With</b>
Panel Stops	<b>Without</b>

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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>

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Body Features	Inverted Jack Face	<b>No</b>
	LED Color (Top Right)	<b>Green/Yellow</b>
	Shield Material	<b>Brass</b>
	Grounding Tab Plating Material	<b>Tin over Nickel</b>
	Color	<b>Black</b>
	LED Color (Top Left)	<b>Green/Yellow</b>
	Shield Plating Material	<b>Tin over Nickel</b>
	LED Color (Bottom Right)	<b>Green/Yellow</b>
	LED Color (Bottom Left)	<b>Green/Yellow</b>

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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>

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Termination Features	Grounding Clips	<b>Without</b>
	Termination Method to PC Board	<b>Solder</b>

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Mechanical Attachment	PCB Mounting Style	<b>Through Hole</b>
	Panel Mount Retention	<b>Without</b>
Housing Features	Housing Material	<b>PBT Polyester</b>
	Housing Color	<b>Black</b>
Dimensions	PCB Thickness (Recommended)	<b>1.57 mm [ .062 in ]</b>
	PCB Tail Length (mm)	<b>2.85, 2.95</b>
	PCB Tail Length (in)	<b>.112, .116</b>
Industry Standards	UL Flammability Rating	<b>UL 94V-0</b>
Packaging Features	Packaging Quantity	<b>180</b>
	Packaging Method	<b>Tray</b>
Product Compliance	<a href="#">Statement of Compliance</a> PDF	
	<a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	