



+ CONNECTORS

RJ45 CONNECTORS



✓ Active

TE CONNECTIVITY (TE)  
STK MJ ASSY,8POS,2X2,SHLD,CAT5E, W/LED

Modular Jacks & Plugs

2295251-1  
TE Internal Number: 2295251-1

EU RoHS Compliant  
EU ELV Compliant  
Port Configuration Multiple

Shielded Yes

Jack Configuration 2 x 2

Connector Style Jack

Inverted Jack Face Yes (Top) / No (Bottom)

↓ PRODUCT DRAWING  
English

↓ 3D PDF

DOCUMENTATION

Product Drawings

STACKED,MODULAR JACK RJ45 2X2 CAT5E, W/LED

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 Specifications

Product Specification

STACKED,MODULAR JACK RJ45 2X2 CAT5E, W/LED

PDF

English

Application Specification

STACKED,MODULAR JACK RJ45 2X2 CAT5E, W/LED

PDF

English

Qualification Test Report

STACKED,MODULAR JACK RJ45 2X2 CAT5E, W/LED

PDF

English

FEATURES



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** Yes

**Connector Style** Jack

**LED** With

**Terminates To** Printed Circuit Board

**Performance Category** Cat 5e

**Profile** Standard

**PCB Mounting Orientation** Side Entry (Right Angle)

**Product Type** Connector - Modular

**Latch Style** Standard

**Panel Stops** Without

**Jack Type** RJ45

**Connector Type** Modular Jack

**Grounding Options** Panel Ground and PCB Ground

**Dust Cover** Without

Configuration Features

**Port Configuration** Multiple

**Jack Configuration** 2 x 2

**Number of Positions** 8

**Panel Ground Location** Sides

**Terminals per Port** 8

**Keyed** No

**Number of PCB Ground Tabs** 4

Body Features

**Inverted Jack Face**   Yes (Top) / No (Bottom)  
**LED Color (Bottom Left)**   Green/Red  
**Grounding Tab Plating Material**   Tin over Nickel  
**PCB Ground Tab Location**   10.41 mm [ .41 in ]  
**Color**   Black  
**LED Color (Top Left)**   Green/Red  
**Shield Plating Finish**   Bright  
**Shield Material**   Copper Alloy  
**LED Color (Top Right)**   None  
**Shield Information**   Shield has bottom panel grounds.  
**Shield Plating Material**   Copper Preplated with Nickel  
**LED Color (Bottom Right)**   None

Contact Features

**Contact Mating Area Plating Thickness**   .76 µm [ 30 µin ]  
**Contact Base Material**   Phosphor Bronze  
**Number of Contacts Loaded**   8  
**Contact Mating Area Plating Material**   Gold over Nickel

Termination Features

**Termination Method to PC Board**   Through Hole - Press-Fit

Mechanical Attachment

**PCB Mounting Style**   Through Hole  
**Boardlock**   Without

Housing Features

**Housing Material**   LCP With 30% G.F  
**Housing Color**   Black

Dimensions

**PCB Thickness (Recommended)**   1.6 mm [ .0629 in ]  
**Height**   29.06 mm [ 1.4409 in ]  
**PCB Tail Length**   2.24 mm [ .088 in ]

Usage Conditions

**Housing Material Temperature**   Standard

Industry Standards

**UL Flammability Rating**   UL 94V-0

Packaging Features

**Packaging Method**   Tray/Box

Statement of Compliance

**Statement of Compliance**

