



[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](#)

