



+ CONNECTORS
RJ45 CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
STK MJ,2X6,SHLD,PNL GND,CAT5
[Modular Jacks & Plugs](#) | [Mini PCI](#) , [SKT](#)

6116000-1
TE Internal Number: 6116000-1

- [EU RoHS Compliant](#)
- [EU ELV Compliant](#)
- Port Configuration** Stacked
- Shielded** Yes
- Port Matrix Configuration** 2 x 6
- Connector Style** Jack
- Inverted Jack Face** No

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings

STACKED MODULAR JACK ASSEMBLY, 2x6 PORT, RJ45, SHIELDED, WAVE PANEL GROUNDS, CAT 5/GIGABIT ETHERNET
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

Application Specification

Modular Jacks

PDF

English

Product Specification

High Performance Modular Plugs & Jacks, PCB Mounted

PDF

English

Agency Approvals

UL Report

MRJ21 CASSETTE / PATCH PANEL REPORT

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

- Modular Jack & Plug Interface Type RJ45
- Shielded Yes
- Connector Style Jack
- LED Without
- Performance Category Cat 5
- Profile Low
- PCB Mounting Orientation Side Entry (Right Angle)
- Connector & Contact Terminates To Printed Circuit Board
- Product Type Connector
- Grounding Options Panel Ground and PCB Ground
- Panel Stops Without
- Connector Type Connector Assembly

Configuration Features

Port Configuration Stacked
Port Matrix Configuration 2 x 6
Number of Positions 8
Number of PCB Ground Tabs 5
Preloaded Yes
Terminals per Port 8
Keyed No

Body Features

Inverted Jack Face No
Grounding Tab Plating Material Tin over Nickel
Color Black
Shield Material Copper Alloy
Shield Plating Material Nickel

Contact Features

Solder Tail Contact Plating Material Tin over Nickel
PCB ACTION PIN Grounds Without
Contact Mating Area Plating Thickness (µin) 50
Contact Base Material Phosphor Bronze
Number of Contacts Loaded 8
Contact Mating Area Plating Material Gold

Termination Features

Termination Method to PC Board Through Hole - Solder
Grounding Clips Without

Mechanical Attachment

Panel Mount Feature Without
PCB Mounting Style Through Hole

Housing Features

Housing Material PCT GF
Housing Color Black

Dimensions

PCB Thickness (Recommended) 1.57 mm [.062 in]
Height (mm) 25.17
PCB Tail Length 3.56 mm [.14 in]

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Tray
Packaging Quantity 10

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
