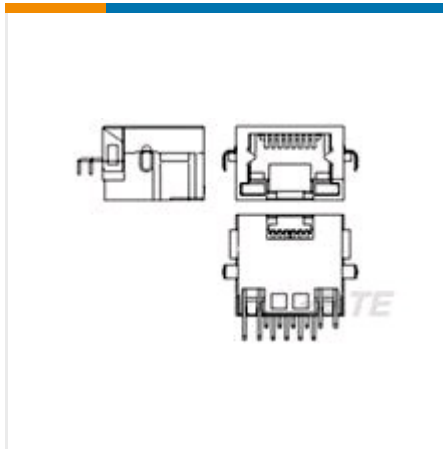+ CONNECTORS

RJ45 CONNECTORS

✔ Active

TE CONNECTIVITY (TE)

RJ45 w/ LED, Tab Up, Offset, DIP, H=9.45

Modular Jacks & Plugs | A-RJ45 , H9

2041411-1
TE Internal Number: 2041411-1

EU RoHS Compliant
EU ELV Compliant

Port Configuration Single

Shielded Yes

Port Matrix Configuration 1 x 1

Connector Style Jack

Inverted Jack Face Yes

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

DOCUMENTATION —

Product Drawings

MODULAR JACK ASSEMBLY RJ45 WITH LED, 8P8C, TAB UP SHIELDED, OFFSET, DIP TYPE
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

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 With
Performance Category Cat 3
Profile Offset - Overhangs PCB, Very Low
PCB Mounting Orientation Side Entry (Right Angle)
Connector & Contact Terminates To Printed Circuit Board
Product Type Connector
Grounding Options PCB Ground
Panel Stops Without
Connector Type Connector Assembly

Configuration Features

Port Configuration Single
Port Matrix Configuration 1 x 1
Number of Positions 8
Keyed No
Number of PCB Ground Tabs 2
Preloaded Yes

Body Features

Inverted Jack Face Yes
LED Color (Bottom Right) Green
Shield Material Brass
LED Color (Bottom Left) Green/Yellow
Shield Plating Material Nickel
Color Black

Contact Features

Solder Tail Contact Plating Material Gold Flash over Nickel
Contact Base Material Phosphor Bronze
Number of Contacts Loaded 8
Contact Mating Area Plating Thickness (µin) 6
Contact Mating Area Plating Material Gold

Termination Features

Termination Method to PC Board Through Hole - Solder

Mechanical Attachment

Panel Mount Feature Without
PCB Mounting Style Through Hole

Housing Features

Housing Material PA 9T GF30
Housing Color Black

Dimensions

Height 9.45 mm [.372 in]
PCB Tail Length 2.2 mm [.087 in]

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Quantity 150
Packaging Method Tape & Reel

PRODUCT COMPLIANCE   +

Statement of Compliance

Statement of Compliance
PDF