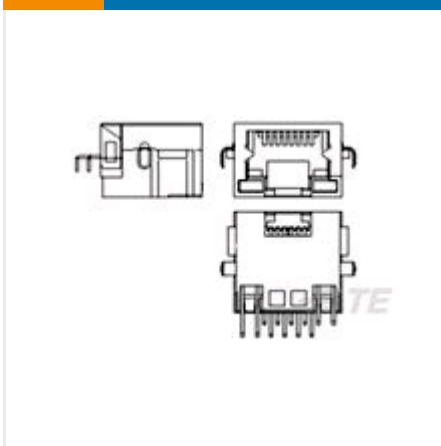




**CONNECTORS**

**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

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### Mechanical Attachment

**Panel Mount Feature** Without  
**PCB Mounting Style** Through Hole

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### Housing Features

**Housing Material** PA 9T GF30  
**Housing Color** Black

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### Dimensions

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

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### Industry Standards

**UL Flammability Rating** UL 94V-0

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### Packaging Features

**Packaging Quantity** 150  
**Packaging Method** Tape & Reel

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## PRODUCT COMPLIANCE



### Statement of Compliance

**Statement of Compliance**

PDF

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