# 2355443-2 ✔ ACTIVE

TE Internal #: 2355443-2

Circular RJ45 Connectors, RJ Type Jacks & Plugs, Standard Connector Contact Density, Receptacle, Shielded, Cat 5e, 8 Position, 8 Loaded Position

View on TE.com >

Modular Jacks & Plugs Products:   **RJ Type Jacks & Plugs**

Connector Contact Density:   **Standard**

Modular Connector Style:   **Receptacle**

Shielded:   **Yes**

Performance Category:   **Cat 5e**

## Features

### Product Type Features

| | |
|---|---|
| Connectors & Connector Components Type | Connector |
| Modular Jacks & Plugs Products | RJ Type Jacks & Plugs |
| Modular Connector Style | Receptacle |
| Sealable | Yes |

### Configuration Features

| | |
|---|---|
| Wiring Pattern | RJ45 |
| Connector Contact Density | Standard |
| Number of Positions | 8 |
| Number of Loaded Positions | 8 |

### Body Features

| | |
|---|---|
| Shield Plating Material | Nickel |
| Shield Material | Brass |
| Seal Material | Elastomer |

### Contact Features

| | |
|---|---|
| Contact Mating Area Plating Material | Gold over Nickel |
| Contact Base Material | Phosphor Bronze |
| Contact Current Rating (Max) | 1.2 A |

### Mechanical Attachment

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| | |
|---|---|
| Connector Mounting Type | Panel Mount |

## Housing Features

| | |
|---|---|
| Centerline (Pitch) | 1.27 mm[.05 in] |
| Housing Material | PBT |

## Usage Conditions

| | |
|---|---|
| Operating Temperature Range | -40 – 85 °C[-40 – 185 °F][-40 – 185 °F] |

## Operation/Application

| | |
|---|---|
| Shielded | Yes |
| Circuit Application | High Speed Data |

## Industry Standards

| | |
|---|---|
| Performance Category | Cat 5e |

## Packaging Features

| | |
|---|---|
| Packaging Method | Bag |
| Packaging Quantity | 1 |

## Other

| | |
|---|---|
| Comment | Front or Rear Panel Mounting. |

## Product Compliance

For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant with Exemptions |
| EU ELV Directive 2000/53/EC | Compliant with Exemptions |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2021 (211)<br>Candidate List Declared Against: JAN 2021 (211)<br>SVHC > Threshold:<br>Pb (3% in Component Part)<br>**Article Safe Usage Statements:**<br>Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| Halogen Content | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Not reviewed for solder process capability |

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Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach
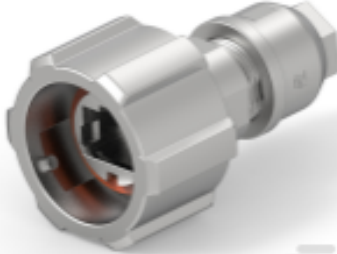
## Compatible Parts

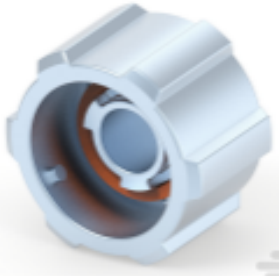TE Part # 2355444-1
RJ45 PROTECTION CAP

TE Part # 2355444-2
RJ45 PROTECTION CAP (PBT)

TE Part # 2362760-2
IDC PLUG, PBT

TE Part # 2008565-2
PLUG ASSEMBLY LARGE DIA. CABLE

TE Part # 2008618-2
Protective Cover Kit

TE Part # 2362632-1
HEX 32 NUT M28 x 1.5MM

## Customers Also Bought

TE Part #373921-000
Medium-Wall Heat Shrink Tubing

TE Part #CAR2PC68-001
CAR PLUG DIN9680 2way, IP68

TE Part #SRK-PC-080-35-601
PIN, SOLID, SIZE M8, 35mm2, AG

TE Part #6-1478762-7
METAL BACKSHELL 25 WAY TOP ENTRY

Circular RJ45 Connectors, RJ Type Jacks & Plugs, Standard Connector Contact
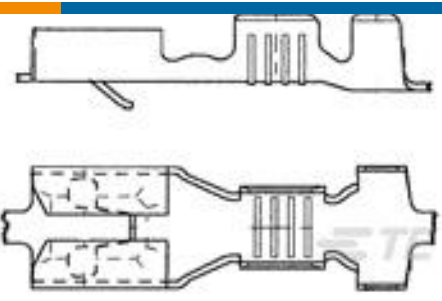Density, Receptacle, Shielded, Cat 5e, 8 Position, 8 Loaded Position

TE Part #4-1478763-6

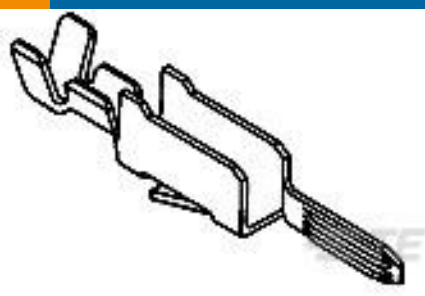METAL BACKSHELL 15 WAY 45 DEGR

TE Part #9231593001

TR16-6-2

TE Part #282180-1

FF 187 REC 0.5-1.5MM2 TPBR

TE Part #165416

P.G.RING DIN

TE Part #166635-4

TYPE"F" MALE.

TE Part #2-164241-4

IEC STAND.T.P.ASSY.

## Documents

### Product Drawings

RJ45 CAT5e PANEL MOUNT SOCKET(PBT)

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2355443-2_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2355443-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2355443-2_B.3d_stp.zip

English

### Product Specifications

Application Specification

English