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Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Receptacle**

Mating Alignment: **With**

Mating Alignment Type: **Keyed**

Mating Retention: **With**

[All Rectangular Connectors, 9 Way Receptacle \(23\)](#)

## Features

### Product Type Features

|                                   |                    |
|-----------------------------------|--------------------|
| Connector Seal & Plug Type        | Triple-Seal        |
| Connector Shell Size              | 09                 |
| Connector Product Type            | Connector Assembly |
| Connector & Housing Type          | Receptacle         |
| Connector System                  | Wire-to-Wire       |
| Insertion Force Type              | Normal             |
| Sealable                          | Yes                |
| Connector & Contact Terminates To | Wire & Cable       |

### Configuration Features

|                           |     |
|---------------------------|-----|
| Number of Cavities        | 9   |
| Contacts Preloaded        | Yes |
| Number of Power Positions | 9   |
| Number of Columns         | 3   |
| Number of Positions       | 9   |
| Number of Rows            | 3   |

### Electrical Characteristics



|                   |         |
|-------------------|---------|
| Operating Voltage | 400 VAC |
|-------------------|---------|

### Body Features

|                         |                                |
|-------------------------|--------------------------------|
| Connector Seal Color    | Natural                        |
| Seal Type               | Grommet Seal, Interfacial Seal |
| Cable Exit Angle        | 180°                           |
| Seal Material           | Fluorosilicone                 |
| Connector & Keying Code | D                              |

### Contact Features

|                                  |         |
|----------------------------------|---------|
| Contact Size                     | Size 22 |
| Contact Type                     | Socket  |
| Contact Retention Within Housing | With    |
| Contact Current Rating (Max)     | 5 A     |

### Termination Features

|                                    |       |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|

### Mechanical Attachment

|                       |              |
|-----------------------|--------------|
| Strain Relief         | Without      |
| Mating Alignment      | With         |
| Mating Alignment Type | Keyed        |
| Mating Retention      | With         |
| Mating Retention Type | Button Latch |

### Housing Features

|                    |                |
|--------------------|----------------|
| Shell Material     | Composite      |
| Housing Material   | Composite      |
| Housing Color      | Yellow         |
| Centerline (Pitch) | 2.54 mm[.1 in] |

### Dimensions

|                                      |                               |
|--------------------------------------|-------------------------------|
| Row-to-Row Spacing                   | 2.54 mm[.1 in]                |
| Compatible Insulation Diameter Range | .71 – 1.37 mm[.028 – .054 in] |

### Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 175 °C[-67 – 347 °F] |
|-----------------------------|----------------------------|

### Operation/Application

|          |    |
|----------|----|
| Shielded | No |
|----------|----|



Circuit Application

Power & Signal

### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

|   |  |
|---|--|
| EU RoHS Directive 2011/65/EU                  | Compliant  |
| EU ELV Directive 2000/53/EC                   | Compliant  |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold  |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2024 (241)<br>Candidate List Declared Against: JUN 2020 (209)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free  |
| Solder Process Capability                     | Reflow solder capable to 245°C   |

#### 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



Also in the Series | **DEUTSCH 369**



PCB Headers & Receptacles(46)



Standard Rectangular Connectors(403)

## Customers Also Bought



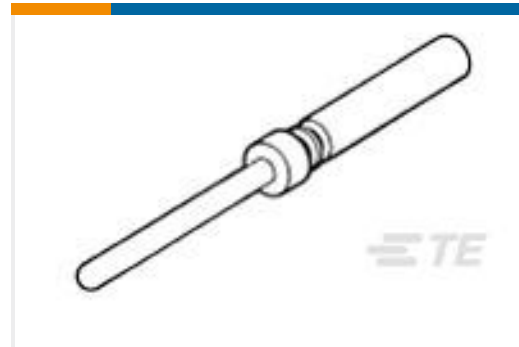
TE Part #D369-P33-NP0  
Rectangular Connectors: 3-Way Plug



TE Part #1-6609028-8  
10VK6=F7356 S0



TE Part #204517-2  
AMPLIMITE,ASY,PLUG,STD,90,3



TE Part #204370-2  
PIN CONTACT,Sz22D,22-28 AWG



TE Part #204503-1  
AMPLIMITE,ASY,PLUG,STD,90,2



TE Part #D369-P99-AP0  
369 9 WAY PLUG, NO CONTACTS, PIN



TE Part #D369-R99-AS0  
369 9 WAY REC, NO CONTACTS, SKT



TE Part #ZPF000000000121738  
182-0860-22



TE Part #204513-2  
AMPLIMITE,ASY,PLUG,STD,90,1

## Documents

### Product Drawings

369 9 WAY REC, NO CONTACTS, SKT

English

### CAD Files

3D PDF

3D

### Customer View Model

ENG\_CVM\_CVM\_D369-R99-DS0\_A\_c-d369-r99-ds0-a.2d\_dxf.zip



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_D369-R99-DS0\\_A\\_c-d369-r99-ds0-a.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_D369-R99-DS0\\_A\\_c-d369-r99-ds0-a.3d\\_stp.zip](#)

English

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