# D369-P33-DS0 ✔ ACTIVE

DEUTSCH | DEUTSCH 369

TE Internal #: YD369-P33-DS000000

3 Position, Plug, Connector Assembly, Crimp, Wire-to-Wire, Normal, 2.54 mm [.1 in] Centerline, 1 Row, 400 VAC, Sealable, Wire & Cable, DEUTSCH 369

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors > Rectangular Connectors: 3-Way Plug



Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Plug**

Mating Alignment: **With**

Mating Alignment Type: **Keyed**

Mating Retention: **With**

All Rectangular Connectors: 3-Way Plug (24)

## Features

### Product Type Features

| | |
|---|---|
| Connector Seal & Plug Type | Triple-Seal |
| Connector Shell Size | 03 |
| Connector Product Type | Connector Assembly |
| Connector & Housing Type | Plug |
| Connector System | Wire-to-Wire |
| Insertion Force Type | Normal |
| Sealable | Yes |
| Connector & Contact Terminates To | Wire & Cable |

### Configuration Features

| | |
|---|---|
| Number of Columns | 3 |
| Number of Cavities | 3 |
| Contacts Preloaded | Yes |
| Number of Positions | 3 |
| Number of Rows | 1 |
| Number of Power Positions | 3 |
| Number of Signal Positions | 3 |

## Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 500 VDC |

## Body Features

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

## Contact Features

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

## Termination Features

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

## Mechanical Attachment

| | |
|---|---|
| Mating Alignment | With |
| Mating Alignment Type | Keyed |
| Mating Retention | With |
| Mating Retention Type | Button Latch |

## Housing Features

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

## 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

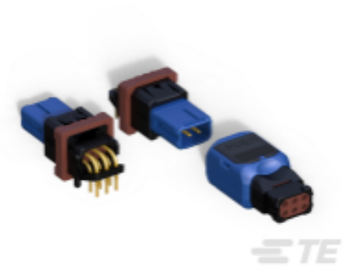
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| 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 2025 (250)<br>Candidate List Declared Against: JAN 2025 (247)<br>SVHC > Threshold:<br>Dodecamethylcyclohexasiloxane (D6) (.5% in M-15201-1)<br>Decamethylcyclopentasiloxane (D5) (.5% in 27519632273)<br>Octamethylcyclotetrasiloxane (D4) (.5% in M-15201-1)<br>**Article Safe Usage Statements:**<br>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 Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free |
| Solder Process Capability | Reflow solder capable to 245°C |

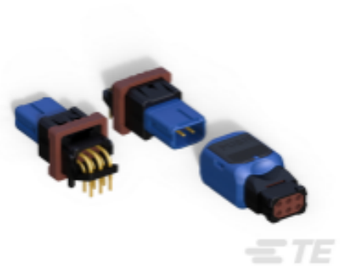
Product Compliance Disclaimer

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



TE Part # YD369-B33-DP500000
369 3 WAY PANEL MNT REC, 90 PCB TIN, PIN



TE Part # YD369-B33-DP400000
369 3 WAY PANEL MNT REC, 90 PCB GOLD,PIN

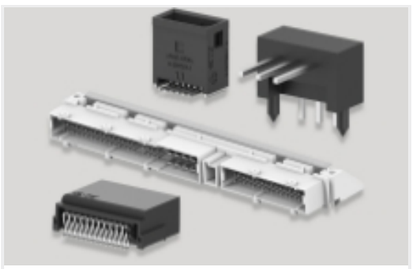


TE Part # CAT-D369-G33
PCB Mount Receptacle: 3-Way Inline



TE Part # YD369-R33-DP000000
369 3 WAY REC, NO CONTACTS, PIN

## Also in the Series | DEUTSCH 369



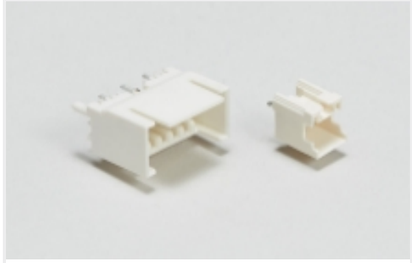
PCB Headers & Receptacles(91)



Rectangular Power Connectors(403)



Standard Rectangular Connectors(358)



Wire-to-Board Headers & Receptacles (91)

## Customers Also Bought



TE Part #047011-000
AD-1522-1-CRIMPING-TOOL



TE Part #D369-P33-DP0
369 3 WAY PLUG, NO CONTACTS, PIN

## Documents

### Product Drawings

369 3 WAY PLUG, NO CONTACTS, SKT

English

369 3 WAY PLUG, NO CONTACTS, SKT

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_YD369-P33-DS000000_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_YD369-P33-DS000000_1.3d_igs.zip

English

## Customer View Model

ENG_CVM_CVM_YD369-P33-DS000000_1.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

## Product Specifications

### Product Specification

English