

# D369-HR33-NP0 ✓ ACTIVE

DEUTSCH | DEUTSCH 369

TE Internal #: YD369-HR33-NP00000

3 Position, Receptacle, Connector Assembly, Crimp, Wire-to-Wire, Gold (Au), Normal, 2.54 mm [.1 in] Centerline, 1 Row, 400 VAC, Sealable, DEUTSCH 369

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



Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Receptacle**

Mating Alignment: **With**

Mating Alignment Type: **Keyed**

Mating Retention: **With**

[All Rectangular Connectors: 3-Way Receptacle \(30\)](#)

## Features

### Product Type Features

|                                   |                    |
|-----------------------------------|--------------------|
| Connector Seal & Plug Type        | Triple-Seal        |
| Connector Shell Size              | 03                 |
| 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 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 | N                              |
| Connector Seal Color    | Natural                        |
| Seal Material           | Fluorosilicone                 |
| Seal Type               | Grommet Seal, Interfacial Seal |
| Primary Product Color   | Black                          |
| Cable Exit Angle        | 180°                           |

### Contact Features

|  |           |
|--|-----------|
| Contact Size                                   | Size 22   |
| Contact Mating Area Plating Material           | Gold (Au) |
| Contact Retention Within Housing               | With      |
| Contact Current Rating (Max)                   | 5 A       |
| Contact Type                                   | Pin       |
| Wire Contact Termination Area Plating Material | Gold      |

### 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 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: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>SVHC > Threshold:<br>Pb (1.2% in CONTACTS)<br><b>Article Safe Usage Statements:</b><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 < 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-HP33-NS00000  
369 HARSH 3 WAY PLUG, SKT - BACC65CP1SN

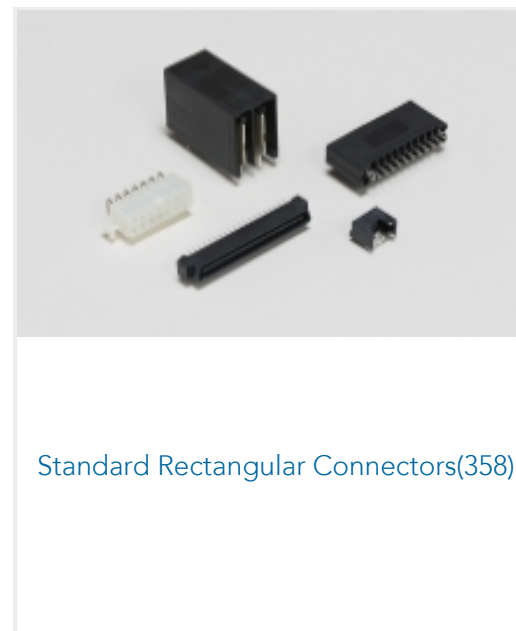
## Also in the Series | DEUTSCH 369



PCB Headers & Receptacles(91)



Rectangular Power Connectors(403)



Standard Rectangular Connectors(358)



Wire-to-Board Headers & Receptacles (91)

## Customers Also Bought



TE Part #3573650001  
TMS-SCE-3/16-2.0-S1-9



TE Part #485893-9  
011 HOUSING FFC PIN 100CL SR



TE Part #CAT-F439-R2435254  
2.54mm FFC Connectors Receptacle Housing



TE Part #487545-2  
005 HOUSING FFC RCPT 050CL SR



TE Part #2344654-3  
WLAN DUAL BAND ANTENNA PCB V 150mm



TE Part #505309M258  
RNF-100-1/4-BK-SP-CS5004



TE Part #5053044177  
RNF-100-3/16-BK-SP



TE Part #496749N002  
202D121-4-60-0-CS5077

## Documents

### Product Drawings

[369 HARSH 3 WAY REC, PIN - BACC65CR1PN](#)

English

### CAD Files

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_YD369-HR33-NP00000\\_AB.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_YD369-HR33-NP00000\\_AB.3d\\_igs.zip](#)

English

**3D PDF**

3D

**Customer View Model**

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English

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