# D369-R33-NP1 ✓ ACTIVE

### DEUTSCH | DEUTSCH 369

TE Internal #: D369-R33-NP1

Connector Assembly, Receptacle, Crimp, Wire-to-Wire, Gold (Au),

Normal, 3 Position, DEUTSCH 369, Rectangular Wire & Cable

Connectors & Housings

View on TE.com >



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 (23)

### **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	
Configuration Features  Number of Columns	3
	3
Number of Columns	
Number of Columns  Number of Signal Positions	3
Number of Columns  Number of Signal Positions  Number of Cavities	3
Number of Columns  Number of Signal Positions  Number of Cavities  Number of Power Positions	3 3 3



Electrical Characteristics	
Operating Voltage	400 VAC
Body Features	
Connector & Keying Code	N
Connector Seal Color	Natural
Seal Material	Fluorosilicone
Cable Exit Angle	180°
Seal Type	Grommet Seal, Interfacial Seal
Primary Product Color	Black
Contact Features	
Contact Size	Size 22
Wire Contact Termination Area Plating Material	Gold
Contact Type	Pin
Contact Mating Area Plating Material	Gold (Au)
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	
Housing Material	Composite
Shell Material	Composite
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
Packaging Features	
Packaging Quantity	1
Packaging Method	Package

# **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
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 2025 (247) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (1.2% in In alloy) Article Safe Usage Statements: 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	Not Yet Reviewed for halogen content
Solder Process Capability	Reflow solder capable to 245°C

### Product Compliance Disclaimer

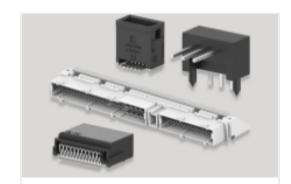
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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(91)



Rectangular Power Connectors(403)



Standard Rectangular Connectors(358)



Wire-to-Board Headers & Receptacles (91)

# Customers Also Bought



TE Part #D369-STB-3 369 3 WAY BACKSHELL STRAIGHT TIE WRAP



TE Part #D369-STB-9
369 9 WAY BACKSHELL STRAIGHT
TIE WRAP



TE Part #ABC03N-22P-4048
IN-LINE RECP



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



TE Part #D369-R66-NP0 369 6 WAY REC, NO CONTACTS, PIN



TE Part #D369-R99-NP1 369 9 WAY REC, CRIMP, PIN



TE Part #ABC03N-20S-4048
IN-LINE RECP



TE Part #ABC06N-16P-4048
IN-LINE PLUG



369 9 WAY PLUG, CRIMP, SKT

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# **Documents**

### **Product Drawings**

369 3 WAY REC, CRIMP, PIN

English

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_D369-R33-NP1\_4\_c-d369-r33-np1-4.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_D369-R33-NP1\_4\_c-d369-r33-np1-4.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_D369-R33-NP1\_4\_c-d369-r33-np1-4.3d\_stp.zip

English

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

**Product Specifications** 

**Product Specification** 

English