D369-P33-NS1 ✔ ACTIVE

DEUTSCH | DEUTSCH 369

TE Internal #: D369-P33-NS1

Standard Rectangular Connectors, Connector Assembly, Plug, Mating Alignment, Keyed Mating Alignment Type, Mating Retention, Crimp, 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 Cavities	3
Contacts Preloaded	Yes
Number of Power Positions	3
Number of Columns	3
Number of Signal Positions	3
Number of Positions	3
Number of Rows	1

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	N

Contact Features

Contact Size	Size 22
Contact Type	Socket
Wire Contact Termination Area Plating Material	Gold
Contact Mating Area Plating Material	Gold
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	Black
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 2024 (240) 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

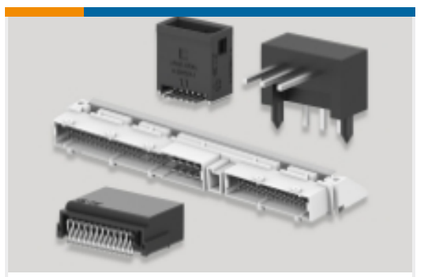
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

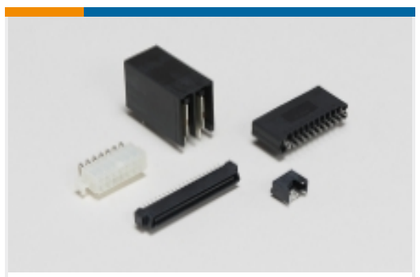
TE Part # D369-R33-NP1
369 3 WAY REC, CRIMP, PIN

TE Part # YD369-B33-NP100000
369 3 WAY PANEL MOUNT REC, CRIMP, PIN

Also in the Series | DEUTSCH 369



PCB Headers & Receptacles(60)



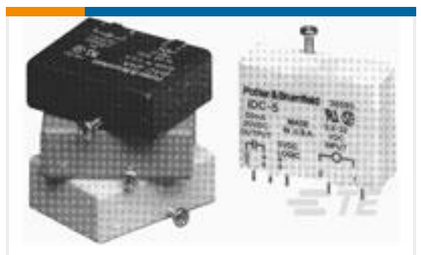
Standard Rectangular Connectors(425)

Customers Also Bought

TE Part # D369-R33-NS1
369 3 WAY REC, CRIMP, SKT

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

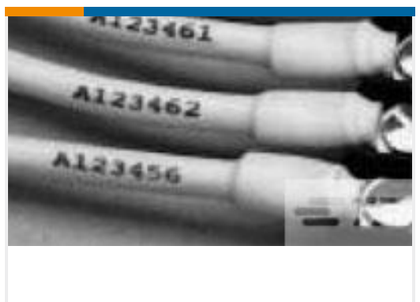
TE Part # 53426-1
TERMINAL,PIDG PVF2 R 12-10 1/4



TE Part # 4-1393028-4
ODC-5 = PCB MOUNT, 3A, 60V DC - DC I/p

TE Part # YD369-B66-NS100000
369 6 WAY PANEL MOUNT REC, CRIMP, SKT

TE Part # ZPF000000000114692
DMC-MD 24 E



TE Part # 5052846079
RNF-100-3/64-0-40MM

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

TE Part # 400-4301-8S
SZ 8 LOCATOR

Documents

Product Drawings

369 3 WAY PLUG, CRIMP, SKT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_D369-P33-NS1_3_c-d369-p33-ns1-3.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_D369-P33-NS1_3_c-d369-p33-ns1-3.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_D369-P33-NS1_3_c-d369-p33-ns1-3.3d_stp.zip

English

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