# D369-MP99-NP1 ✓ ACTIVE

## DEUTSCH | DEUTSCH 369 Shielded Connector

TE Internal #: YD369-MP99-NP10000

Connector Assembly, Plug, Crimp, Wire-to-Wire, Shielded, Gold (Au), DEUTSCH 369 Shielded Connector, Rectangular Wire & Cable

Connectors & Housings

View on TE.com >



Connectors > Rectangular Connectors > Standard Rectangular Connectors > Rectangular Connectors: 9-Way Shielded Plug



Connector Product Type: Connector Assembly

Connector & Housing Type: Plug

Mating Alignment: With

Mating Alignment Type: Keyed

Mating Retention: With

All Rectangular Connectors: 9-Way Shielded Plug (4)

## **Features**

### **Product Type Features**

Connector Seal & Plug Type	Triple-Seal
Connector Shell Size	09
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	9
Number of Power Positions	9
Contacts Preloaded	Yes
Number of Positions	9
Number of Rows	3

**Electrical Characteristics** 



Operating Voltage	400 VAC
Body Features	
Connector & Keying Code	N
Connector Seal Color	Natural
Seal Material	Fluorosilicone
Shell Plating Material	Nickel
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	
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	Yes
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	Not Yet Reviewed
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: JUNE 2024 (241) SVHC > Threshold: Pb (1.2% in In contact 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**





PCB AU,SKT









TE Part # YD369-MG99-NS40000 369 SHIELDED 9WAY PCB REC,90 PCB AU,SKT

369 9 WAY SHIELDED REC, CRIMP,

## Also in the Series | DEUTSCH 369 Shielded Connector







## Customers Also Bought



TE Part #YD369-MR33-AS10000 369 3 WAY SHIELDED REC, CRIMPT, SKT



TE Part #YD369-MP66-NS10000 369 6 WAY SHIELDED PLUG, CRIMP, SKT



TE Part #ABC03N-12P-4048 **IN-LINE RECP** 



TE Part #CTN20D0002 **ELEC MODULE** 



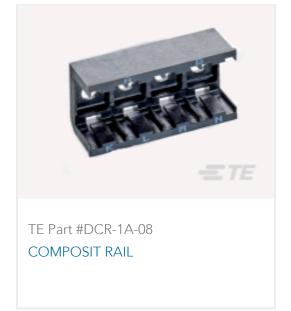
369 3 WAY SHIELDED PLUG, CRIMP, SKT



TE Part #YD369-MR33-NP10000 369 3 WAY SHIELDED REC, CRIMP,PIN











SKT



## **Documents**

## **Product Drawings**

369 9 WAY SHIELDED PLUG, CRIMP, PIN

English

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_YD369-MP99-NP10000\_AA.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_YD369-MP99-NP10000\_AA.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_YD369-MP99-NP10000\_AA.3d\_stp.zip

English

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