#### DEUTSCH | DEUTSCH 369 Shielded Connector

TE Internal #: YD369-MP66-NP10000 Standard Rectangular Connectors, Connector Assembly, Plug, Mating Alignment, Keyed Mating Alignment Type, DEUTSCH 369 Shielded Connector

#### View on TE.com >



Connectors > Rectangular Connectors > Standard Rectangular Connectors > Rectangular Connectors: 6-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: 6-Way Shielded Plug (2)

#### Features

#### Product Type Features

Connector Seal & Plug Type

#### Triple-Seal

Connector Shell Size	06	
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	6	
Contacts Preloaded	Yes	
Number of Power Positions	6	
Number of Columns	3	
Number of Signal Positions	6	
Number of Positions	6	
Number of Rows	2	

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#### **Electrical Characteristics**

Operating Voltage	400 VAC		
Body Features			
Connector Seal Color	Natural		
Seal Type	Grommet Seal, Interfacial Seal		
Cable Exit Angle	180°		
Shell Plating Material	Nickel		
Seal Material	Fluorosilicone		
Connector & Keying Code	Ν		
Contact Features			
Contact Size	Size 22		
Contact Type	Pin		
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	
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	
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Operating Temperature Range	-55 – 175 °C[-67 – 347 °F]
Operation/Application	
Shielded	Yes
Circuit Application	Power & Signal
<b>Product Compliance</b> 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: JUNE 2023 (235) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Pb (1.2% in Contact) 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

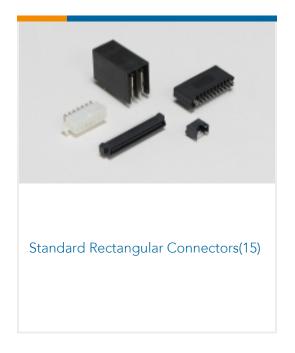
### **Compatible Parts**

Standard Rectangular Connectors, Connector Assembly, Plug, Mating Alignment, Keyed Mating Alignment Type, DEUTSCH 369 Shielded Connector





## Also in the Series | DEUTSCH 369 Shielded Connector



# Customers Also Bought



TE Part #D369-R99-NP1 369 9 WAY REC, CRIMP, PIN	TE Part #D17660-000 D-200-82	TE Part #YD369-B33-NS000000 369 3 WAY PANEL MNT REC, NO CONTACTS,SKT	TE Part #YD369-MR99-NS10000 369 9 WAY SHIELDED REC, CRIMP, SKT
		TE TE	
TE Part #5-104074-8 06 SYSTEM 50 HDR SRRA SHRD SN	TE Part #ZPF000000000121738 182-0860-22	TE Part #364226-E SRCBUG A 2,54 2 5 CSI 112 E1 ADV J 2 324	TE Part #M15570-22-1 TOOL INS/REM



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### Documents

Product Drawings 369 6 WAY SHIELDED PLUG, CRIMP, PIN

English

#### **CAD** Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_YD369-MP66-NP10000\_AA.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_YD369-MP66-NP10000\_AA.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_YD369-MP66-NP10000\_AA.3d\_stp.zip

English

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