D369-MR99-NS1 ✓ ACTIVE

DEUTSCH | DEUTSCH 369 Shielded Connector

TE Internal #: YD369-MR99-NS10000

Connector Assembly, Receptacle, Crimp, Wire-to-Wire, Shielded,

DEUTSCH 369 Shielded Connector, Rectangular Wire & Cable

Connectors & Housings

View on TE.com >



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



Connector Product Type: Connector Assembly

Connector & Housing Type: Receptacle

Mating Alignment: With

Mating Alignment Type: Keyed

Mating Retention: With

All Rectangular Connectors: 9-Way Shielded Receptacle (3)

Features

Product Type Features

Connector Seal & Plug Type	Triple-Seal
Connector Shell Size	09
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	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	Socket
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

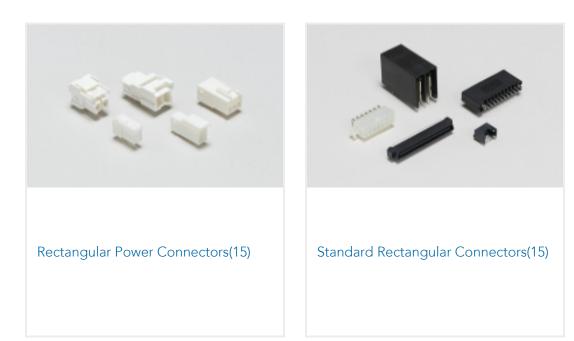
Compatible Parts



04/15/2025 01:41AM | Page 3



Also in the Series | DEUTSCH 369 Shielded Connector



Customers Also Bought



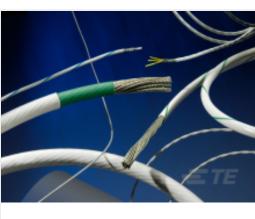








TE Part #YD369-P99-NP300000 369 9 WAY PLUG, 20/22 CONTACTS, PIN



TE Part #EP4389-000 82A6081-00-9



A203SDZQ04







Documents

Product Drawings

369 9 WAY SHIELDED REC, CRIMP, SKT

English

CAD Files

3D PDF

3D

Connector Assembly, Receptacle, Crimp, Wire-to-Wire, Shielded, DEUTSCH 369 Shielded Connector, Rectangular Wire & Cable Connectors & Housings



Customer View Model

ENG_CVM_CVM_YD369-MR99-NS10000_AA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_YD369-MR99-NS10000_AA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_YD369-MR99-NS10000_AA.3d_stp.zip

English

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