D369-MP66-NP0 - ACTIVE

DEUTSCH | DEUTSCH 369 Shielded Connector

TE Internal #: YD369-MP66-NP00000

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	
Configuration Features Number of Cavities	6
	6 Yes
Number of Cavities	
Number of Cavities Contacts Preloaded	Yes
Number of Cavities Contacts Preloaded Number of Power Positions	Yes 6
Number of Cavities Contacts Preloaded Number of Power Positions Number of Columns	Yes 6 3



Electrical Characteristics

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	N
Contact Features	
Contact Size	Size 22
Contact Type	Pin
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	
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
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No 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) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 245°C

Product Compliance Disclaimer

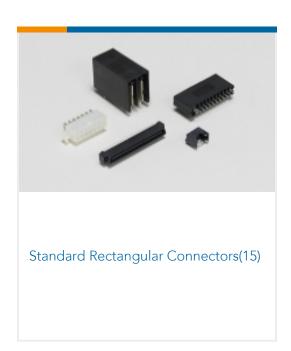
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

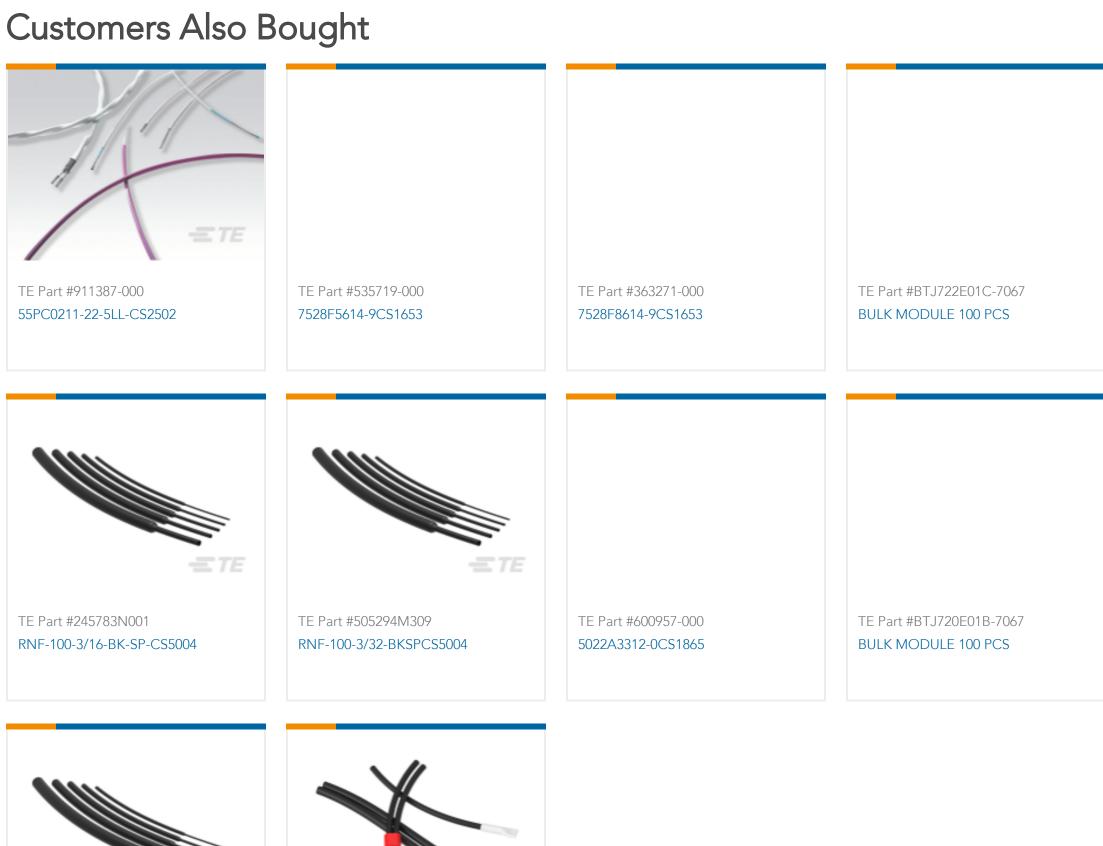
Compatible Parts



Also in the Series | DEUTSCH 369 Shielded Connector







Documents

TE Part #505299M169

RNF-100-1/8-BK-SP-CS5004

Product Drawings 369 6 WAY SHIELDED PLUG, NO CONTACTS, PIN

TE Part #A72821-000

TC-CAPS-4003-2CS5482

English