

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

| | |
|----------------------------|-----|
| 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 |



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**



Standard Rectangular Connectors(15)

Customers Also Bought



TE Part #911387-000
55PC0211-22-5LL-CS2502



TE Part #535719-000
7528F5614-9CS1653



TE Part #363271-000
7528F8614-9CS1653



TE Part #BTJ722E01C-7067
BULK MODULE 100 PCS



TE Part #245783N001
RNF-100-3/16-BK-SP-CS5004



TE Part #505294M309
RNF-100-3/32-BKSPCS5004



TE Part #600957-000
5022A3312-0CS1865



TE Part #BTJ720E01B-7067
BULK MODULE 100 PCS



TE Part #505299M169
RNF-100-1/8-BK-SP-CS5004



TE Part #A72821-000
TC-CAPS-4003-2CS5482

Documents

Product Drawings

369 6 WAY SHIELDED PLUG, NO CONTACTS,PIN

English