



Connectors > Rectangular Connectors > Standard Rectangular Connectors > Rectangular Connectors: 6-Way 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 Plug \(26\)](#)

Features

Product Type Features

Shape	Rectangular
Shell Size	6
Boxmount	No
Connector Type	Connector Assembly
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 Signal Positions	6
Number of Cavities	6
Keying	A
Number of Power Positions	6
Number of Columns	3



Number of Positions	6
Number of Rows	2
Panel Gasket	Without

Electrical Characteristics

Operating Voltage	500 VDC
-------------------	---------

Body Features

Seal Type	Triple-Seal
Rear Grommet	With
Shell Material	Composite
Fluid Type	EN2591-317
Seal Color	Natural
Interfacial Seal	With
Cable Exit Angle	180°
Seal Material	Fluorosilicone

Contact Features

Contact Type	Socket
Contact Size	22
Contact Style	Crimp
Contact Retention Within Housing	With
Contact Current Rating (Max)	5 A

Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------

Mechanical Attachment

Mounting Angle	Straight
Mating Alignment	With
Mating Alignment Type	Keyed
Mating Retention	With
Mating Retention Type	Button Latch

Housing Features

Housing Color	Red
Housing Material	Composite
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Accepts Wire Insulation Diameter Range	.71 – 1.37 mm [.028 – .054 in]
Row-to-Row Spacing	2.54 mm [.1 in]

Usage Conditions

Fluid Resistance	EN2591-315
Operating Temperature Range	-55 – 175 °C [-67 – 347 °F]

Operation/Application

Shielded	No
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 2022 (224) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
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



TE Part # CAT-D369-B66
Rectangular Connectors: 6-Way Panel Mount, 90PCB



TE Part # CAT-D369-G66
PCB Mount Receptacle: 6-Way Inline

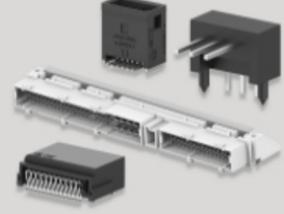


TE Part # YD369-R66-AP000000
369 6 WAY REC, NO CONTACTS, PIN



TE Part # YD369-R66-AP1-113L
369 6 WAY REC, CRIMP, OUTGASSED PIN

Also in the Series | DEUTSCH 369



PCB Headers & Receptacles(60)



Standard Rectangular Connectors(425)

Customers Also Bought



TE Part #2-1879453-7
Wirewound Resistor: Mineral, 2.5 Kw



TE Part #1879334-1
CPF 0603 2R0 1% 50PPM 1K RL



TE Part #9-1879350-0
RR01 5% 1K1 AMMO



TE Part #D369-P99-NS0
369 9 WAY PLUG, NO CONTACTS, SKT



TE Part #371176-000
D-1744-02



TE Part #E74832-000
B-155-9003



TE Part #11104313-00
6500 PSI, 7/16-20UNF Male, 4-20mA, Deuts



TE Part #11190550-00
30 PSI, 7/16-20UNF MALE, 4-20MA, CABLE,

Documents

Product Drawings

369 6 WAY PLUG, NO CONTACTS, SKT

English

369 6 WAY PLUG, NO CONTACTS, SKT

English

CAD Files



3D PDF

3D

Customer View Model

[ENG_CVM_CVM_YD369-P66-AS000000_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_YD369-P66-AS000000_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_YD369-P66-AS000000_1.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[369 Series Connectors Brochure](#)

English