



Connectors > Rectangular Connectors > Standard Rectangular Connectors > Rectangular Connectors, 6 Way Receptacle



Connector Product Type: **Connector Assembly**
Connector & Housing Type: **Receptacle**
Mating Alignment: **With**
Mating Alignment Type: **Keyed**
Mating Retention: **With**

[All Rectangular Connectors, 6 Way Receptacle \(22\)](#)

Features

Product Type Features

| | |
|-----------------------------------|--------------------|
| Connector Seal & Plug Type | Triple-Seal |
| Connector Shell Size | 06 |
| 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 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° |
| Seal Material | Fluorosilicone |
| Connector & Keying Code | N |

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

| | |
|-----------------------|--------------|
| Strain Relief | Without |
| 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 | No |
| Circuit Application | Power & Signal |

Packaging Features

| | |
|--------------------|---------|
| Packaging Quantity | 1 |
| Packaging Method | Package |

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 | Compliant |
| 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 2024 (240) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (1.2% in In 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



TE Part # D369-P66-NS1
369 6 WAY PLUG, CRIMP, SKT

Also in the Series

DEUTSCH 369

PCB Headers & Receptacles(46)

Standard Rectangular Connectors(403)

Customers Also Bought

TE Part # D369-P33-NS1
369 3 WAY PLUG, CRIMP, SKT

TE Part # D369-P66-NS1
Rectangular Connectors: 6-Way Plug

TE Part # D369-R99-NP1
369 9 WAY REC, CRIMP, PIN

TE Part # D369-R66-NS1
369 6 WAY REC, CRIMP, SKT

TE Part # 1-796500-1
CPC PSTD RCPT,13-7,R/A LF

TE Part # D369-P99-NS1
369 9 WAY PLUG, CRIMP, SKT

TE Part # 2361497-1
SDE F PIN 32-20 ASSY

TE Part # D369-STB-9
369 9 WAY BACKSHELL STRAIGHT TIE WRAP

TE Part # D369-STB-6
369 6 WAY BACKSHELL STRAIGHT TIE WRAP



Documents

Product Drawings

369 6 WAY REC, CRIMP, PIN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_D369-R66-NP1_4_c-d369-r66-np1-4.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_D369-R66-NP1_4_c-d369-r66-np1-4.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_D369-R66-NP1_4_c-d369-r66-np1-4.3d_stp.zip

English

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