

1-1196763-1 ✓ ACTIVE

RAYCHEM

TE Internal #: 868749-000

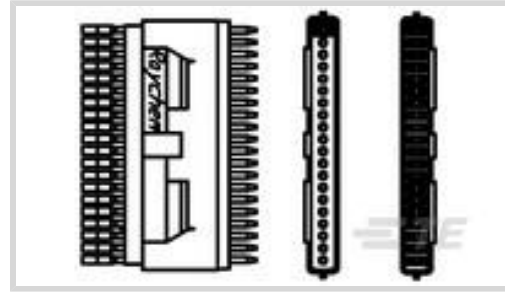
Pin, Contact Insert, 24 AWG / 26 AWG, .25 – .14 mm<sup>2</sup> Wire, 1.5 A,

Wire-to-Wire, Sealable

[View on TE.com >](#)



Connectors > Rectangular Connectors > Rectangular Contact Inserts



Rectangular Connector Insert Type: **Contact Insert**

Contact Type: **Pin**

Connector System: **Wire-to-Wire**

Number of Positions: **40**

Sealable: **Yes**

## Features

### Product Type Features

Connector & Contact Terminates To	Wire & Cable
Rectangular Connector Insert Type	Contact Insert
Connector System	Wire-to-Wire
Sealable	Yes

### Configuration Features

Number of Positions	40
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### Body Features

Primary Product Color	Black
Seal Type	Interfacial Seal
Primary Product Material	High Grade Polyarylene Thermoplastic

### Contact Features

Contact Type	Pin
Contact Current Rating (Max)	1.5 A

### Mechanical Attachment

Connector Mounting Type	Panel Mount
Polarization Code	A

### Housing Features

Centerline (Pitch)	1.27 mm[.05 in]
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### Dimensions

Wire Size	.25 – .14 mm <sup>2</sup>
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### Usage Conditions

Operating Temperature Range	-65 – 125 °C[-85 – 257 °F]
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### Operation/Application

Compatible With Connector Shell Size	50.8 [2.0]
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### 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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

#### 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>

### Customers Also Bought



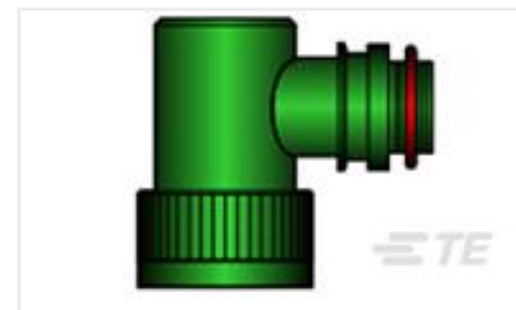
TE Part #D369-R33-NS0  
369 3 WAY REC, NO CONTACTS, SKT



TE Part #YDTS24W09-35PNV001  
RECP ASSY



TE Part #D369-P33-BP0  
369 3 WAY PLUG, NO CONTACTS,  
PIN



TE Part #103617-000  
TXR40AB90-1610AI



TE Part #YDTS26W17-26SNV001  
PLUG ASSY



TE Part #320630  
TERMINAL,PIDG R 16-14HD 10



TE Part #322328  
TERMINAL,SOLIS R HT 16-14 4



TE Part #1617087-3  
CBW-1C-24B = HALF.10A.1 POLD F



TE Part #1-1734101-2  
Champ050 series,120pos,Au over PdNi

## Documents

### Product Drawings

[MTC50-YA2-015](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_868749-000\\_F.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_868749-000\\_F.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_868749-000\\_F.3d\\_stp.zip](#)

English

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