369 9 WAY REC, CRIMP, SKT ✔ ACTIVE

DEUTSCH | DEUTSCH 369

TE Part # D369-R99-AS1

TE Internal #: D369-R99-AS1

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors



Product Type: **Connector**

Connector Style: **Receptacle**

Mating Alignment: **With**

Mating Alignment Type: **Keyed**

Mating Retention: **With**

Features

Product Type Features

Shell Size	9
Strain Relief	Without
Product Type	Connector
Connector Style	Receptacle
Connector System	Wire-to-Wire
Shielded	No
Row-to-Row Spacing	2.54 mm[.1 in]
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Cavities	9
Keying	A
Number of Columns	3
Number of Positions	9
Number of Rows	3
Panel Gasket	No

Electrical Characteristics

Operating Voltage	1000 VDC

Body Features

Seal Type	Triple-Seal
Lattice Contact Mating Area Plating Material	Gold
Seal Color	Natural
Cable Exit Angle	180°
Rear Grommet	With
Material	Composite
Shell Material	Composite
Fluid Type	EN2591-317
Interfacial Seal	With
Seal Material	Fluorosilicone

Contact Features

Contact Transmits (Typical)	Signal
Contact Style	Crimp
Size 22D Contact Quantity	9
Contact Type	Socket
Contact Size	22
Contact Plating Material	Gold
Contact Current Rating (Max)	5 A

Termination Features

Connection Type	Connector Assembly
Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Mating Alignment	With
Mating Alignment Type	Keyed
Mating Retention	With
Mating Retention Type	Button Latch
Contact Retention	With

Housing Features

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

Dimensions

Accepts Wire Insulation Diameter Range	.71 – 1.37 mm[.028 – .054 in]

Usage Conditions

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

Operation/Application

For Use With	Shell Size 9
Circuit Application	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
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 2019 (197) Candidate List Declared Against: JUN 2016 (169)
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Reflow solder capable to 245°C

Product Compliance Disclaimer

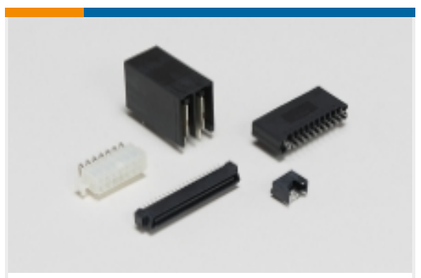
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # D369-P99-AP1
369 9 WAY PLUG, CRIMP, PIN

Also in the Series | DEUTSCH 369

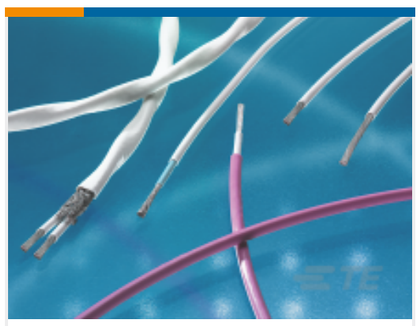


Standard Rectangular Connectors(477)

Customers Also Bought



TE Part #D369-P99-AP1
369 9 WAY PLUG, CRIMP, PIN



TE Part #968289-000
55PC0812-16-9



TE Part # YACT20MB05PCV00100
SQUARE FLANGE RECEPTACLE

TE Part #CM6247-000
HEX40-KC-90-15-A5-1

TE Part #CU1641-000
D-200-0233-RT-CS4049



TE Part #D369-P99-BP1
369 9 WAY PLUG, CRIMP, PIN



TE Part #D369-R99-BS1
369 9 WAY REC, CRIMP, SKT



TE Part #E22091-000
HEX40-AB-45-13-A3-1



TE Part #343345-000
HEX41-AB-90-17-A6-1



TE Part #756401-000
HEX41-AC-90-21-A9-1

Documents

Product Drawings

369 9 WAY REC, CRIMP, SKT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_D369-R99-AS1_3_c-d369-r99-as1-3.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_D369-R99-AS1_3_c-d369-r99-as1-3.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_D369-R99-AS1_3_c-d369-r99-as1-3.3d_stp.zip

English

Datasheets & Catalog Pages

DEUTSCH 369 Series Connectors Brochure

English