

# V23612A 802G 76=GEHAEUSEKUPPLE ✓ ACTIVE

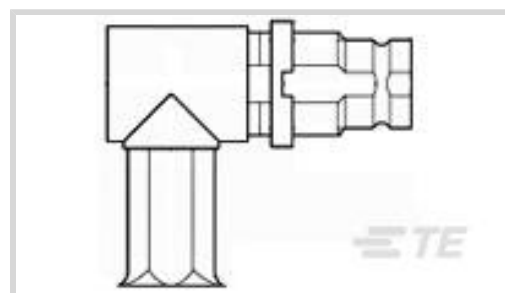
TE Part # 3-1393680-7

TE Internal #: 3-1393680-7

[View on TE.com >](#)



Connectors > RF & Coax Connectors > RF Connectors



RF Interface: **DIN 1.6/5.6 Connectors**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **10.8 mm [ .425 in ]**

Impedance: **75 Ω**

Cable Type: **02Y (St)CY 0.45/2.0**

## Features

### Product Type Features

RF Interface	DIN 1.6/5.6 Connectors
RF Connector Style	Jack
Connector System	Cable-to-Cable
Sealable	No
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Port Configuration	Single Port
Number of Positions	1
Number of Coaxial Contacts	1

### Electrical Characteristics

Impedance	75 Ω
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### Body Features

Cable Connector Orientation	Right Angle
Body Material	Brass
Body Plating Material	Gold

### Contact Features

RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Beryllium Copper

### Termination Features

Termination Method to Wire & Cable	Crimp
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### Mechanical Attachment

RF Connector Coupling Mechanism	Screw, Snap-On
Connector Mounting Type	Bulkhead
RF Contact Captivation Method	Mechanical
Detent	Without

### Dimensions

Accepts Cable Diameter (Max)	3.6 mm[.142 in]
RF Connector Mated Outer Diameter (Approximate)	10.8 mm[.425 in]

### Usage Conditions

Cable Type	02Y (St)CY 0.45/2.0
Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]

### Operation/Application

Operating Frequency	8 GHz
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### Packaging Features

Packaging Quantity	100
Packaging Method	Bag

### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

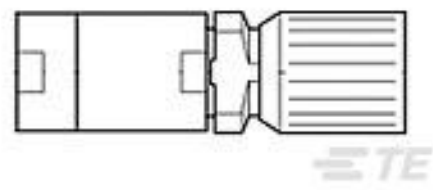
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JAN 2019 (197)
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

#### Product Compliance Disclaimer

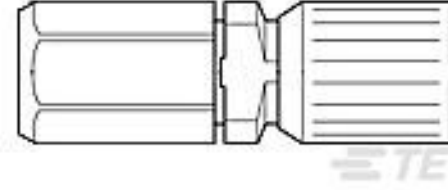
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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.

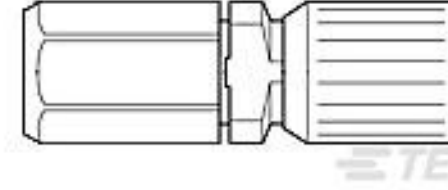
## Compatible Parts



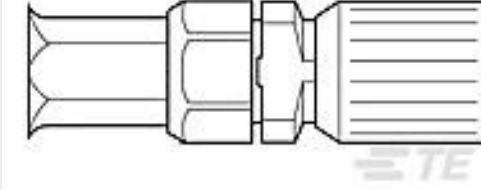
TE Part # 1393682-1  
C42334A 75A  
2=KABELSTECKER



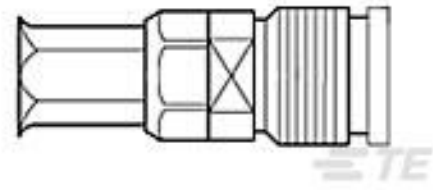
TE Part # 1-1393682-3  
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TE Part # 1-1393682-2  
V23612A 103A  
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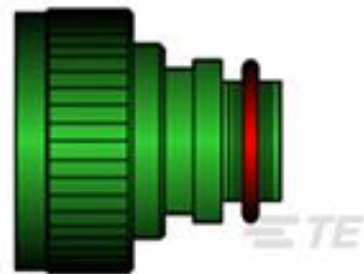


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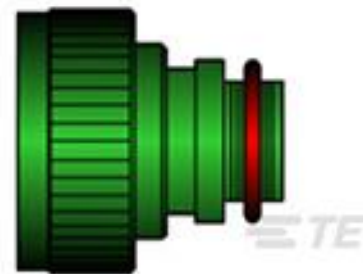


TE Part # 1393672-3  
V23612A 102P  
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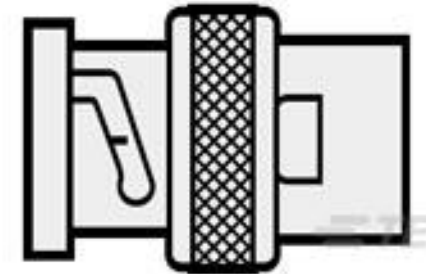
## Customers Also Bought



TE Part #412750-000  
TXR40AB00-2010AI



TE Part #293973-000  
TXR40AB00-1612AI



TE Part #900469-000  
RBD-50-M-00



TE Part #668131-000  
RTD-50-M-00



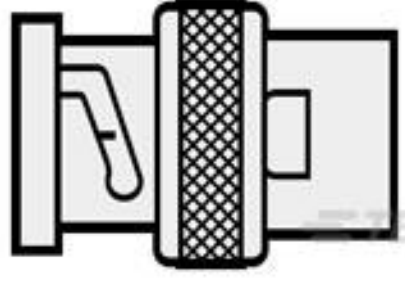
TE Part #658819-000  
TXR40AB00-1006AI



TE Part #165805-000  
D-602-0144



TE Part #430079-000  
7528A5314-0



TE Part #918455-000  
RBD-75-S-00



TE Part #440063-007  
7528A1317-0



TE Part #4451903001  
0024A0311-0

## Documents

### Product Drawings

V23612A 802G 76=GEHAEUSEKUPPLE

English

### Datasheets & Catalog Pages

DIN Connectors

English

### Product Environmental Compliance

REACH Substance Communication Document

English