

1-1337431-0 ✓ ACTIVE



TE Internal #: 1-1337431-0
BNC RF Interface, Plug, 75 Ω , URM 111 / RG 179B / RG 187A,
Bayonet, 4 GHz Operating Frequency, Cable-to-Cable, 1 Position,
Wire & Cable

[View on TE.com >](#)

Connectors > RF Connectors > Coax Connectors



RF Interface: **BNC**

RF Connector Style: **Plug**

RF Connector Mated Outer Diameter (Approximate): **14.53 mm [.572 in]**

Impedance: **75 Ω**

Compatible With RF Cable Type: **RG 179B, RG 187A, TM3289, URM 111**

Features

Product Type Features

| | |
|-----------------------------------|-----------------------------------|
| RF Interface | BNC |
| RF Connector Style | Plug |
| Compatible With RF Cable Type | RG 179B, RG 187A, TM3289, URM 111 |
| Connector System | Cable-to-Cable |
| Sealable | No |
| Connector & Contact Terminates To | Wire & Cable |

Configuration Features

| | |
|----------------------------|---|
| Number of Positions | 1 |
| Number of Coaxial Contacts | 1 |

Electrical Characteristics

| | |
|-----------|-------------|
| Impedance | 75 Ω |
|-----------|-------------|

Body Features

| | |
|-----------------------------|----------|
| Cable Connector Orientation | Straight |
| Body Material | Brass |
| Body Plating Material | Nickel |

Contact Features

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|--|------|
| Crimp Type | Hex |
| RF Connector Center Contact Plating Material | Gold |



| | |
|--------------------------------------|-------|
| RF Connector Center Contact Material | Brass |
|--------------------------------------|-------|

Termination Features

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

Mechanical Attachment

| | |
|---------------------------------|---------|
| RF Connector Coupling Mechanism | Bayonet |
|---------------------------------|---------|

| | |
|-------------------------|----------------------------|
| Connector Mounting Type | Cable Mount (Free-Hanging) |
|-------------------------|----------------------------|

| | |
|-------------------------------|------------|
| RF Contact Captivation Method | Mechanical |
|-------------------------------|------------|

| | |
|--------|------|
| Detent | With |
|--------|------|

Dimensions

| | |
|---|-------------------|
| RF Connector Mated Outer Diameter (Approximate) | 14.53 mm[.572 in] |
|---|-------------------|

Usage Conditions

| | |
|-------------------|-------------|
| Insulation Option | Uninsulated |
|-------------------|-------------|

| | |
|-----------------------------|---------------------------|
| Operating Temperature Range | -55 – 85 °C[-67 – 185 °F] |
|-----------------------------|---------------------------|

Operation/Application

| | |
|---------------------|-------|
| Operating Frequency | 4 GHz |
|---------------------|-------|

Packaging Features

| | |
|--------------------|----|
| Packaging Quantity | 50 |
|--------------------|----|

| | |
|------------------|-----|
| Packaging Method | Box |
|------------------|-----|

Other

| | |
|----------------------------|-------|
| Coupling Nut Base Material | Brass |
|----------------------------|-------|

| | |
|-----------------|-----------------|
| Gasket Material | Silicone Rubber |
|-----------------|-----------------|

| | |
|-------|--------------|
| Grade | Professional |
|-------|--------------|

| | |
|---------------------|------|
| Dielectric Material | PTFE |
|---------------------|------|

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: JUNE 2023 (235) Candidate List Declared Against: JAN 2022 (223) |
|--|---|



SVHC > Threshold:

Pb (3.23% in Component)

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

Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free

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>

Compatible Parts



TE Part # 1050859-1
2002 5016 00



TE Part # 1052552-1
2052 1352 02,SMA FM JACK RECPT



TE Part # 1-1337446-1
BNC Pnl Skt 75Ohm Silver Pltd



TE Part # 9-1478245-0
PRO-C HEX DIE PSF1/7

Customers Also Bought



TE Part #1623731-1
BCHE 5 W 10K 5%



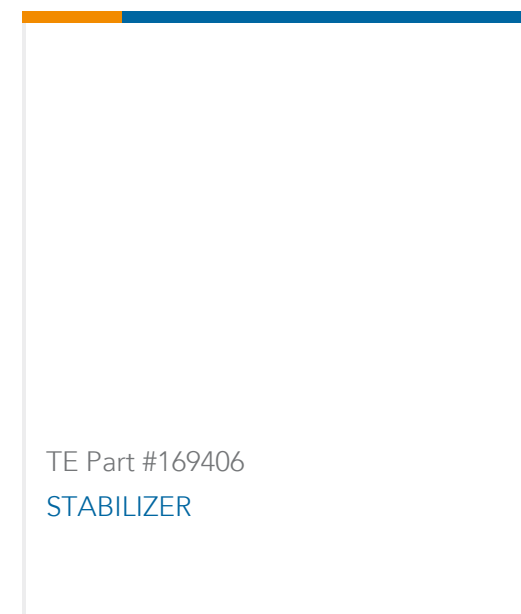
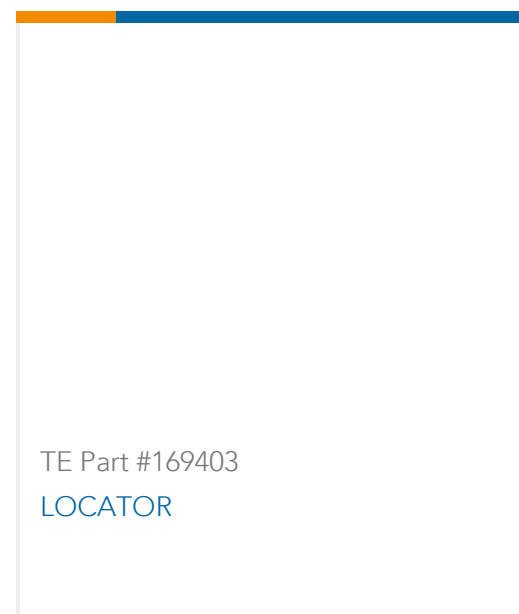
TE Part #1-292254-2
CT RELAY HDR ASSY 12P NAT



TE Part #2-1625885-7
1W SM M/OX 5% 180R



TE Part #5070034031
RNF-100-3/32-X-SP



Documents

Product Drawings

[BNC Str Plg Hex 75Ohm Nickel Pltd RG179B](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-1337431-0_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1337431-0_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1337431-0_D.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English

Product Environmental Compliance

[Product Compliance Document](#)

English

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English