RBD-50-M-01 ✔ ACTIVE

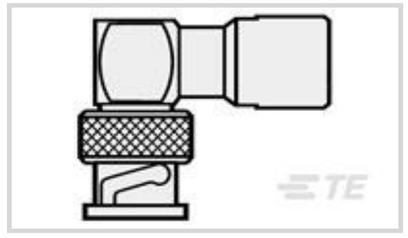
RAYCHEM

TE Internal #: 511405-000

BNC Connector, Plug, 50 ohm, RG 142 / RG 400 / RG 58 Compatible With RF Cable Type, 1 Position, Wire & Cable, Solder, Right Angle, Brass, Nickel

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: **50 Ω**

Compatible With RF Cable Type: **RG 141, RG 142, RG 303, RG 400, RG 58**

Features

Product Type Features

Connector Shape	Circular
RF Interface	BNC
RF Connector Style	Plug
Compatible With RF Cable Type	RG 141, RG 142, RG 303, RG 400, RG 58
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1

Electrical Characteristics

Impedance	50 Ω

Body Features

Body Material	Brass
Body Plating Material	Nickel

Contact Features

RF Connector Center Contact Underplating Material	Nickel
RF Connector Center Contact Plating Material	Gold (Au)
RF Connector Center Contact Material	Brass

Termination Features

Termination Method to Wire & Cable	Solder

Housing Features

Body Orientation	Right Angle

Dimensions

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

Usage Conditions

Insulation Option	Partially Insulated

Packaging Features

Packaging Method	Package

Other

Coupling Nut Base Material	Brass
Grade	Military
Dielectric Material	Polytetrafluoroethylene (PTFE)

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (.37% in Solder) **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

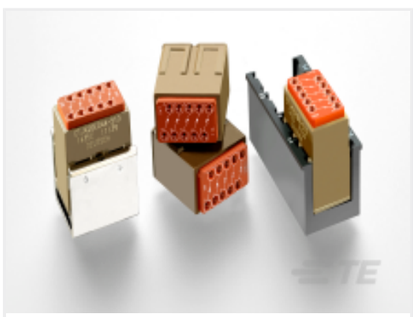
Compatible Parts



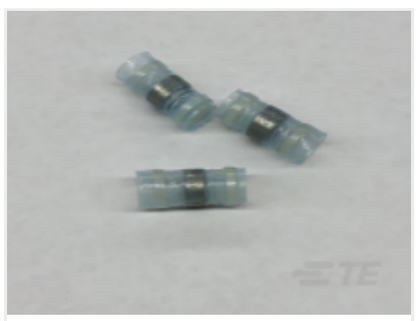
TE Part # EG8162-000
HL1920E-230V-EURO

Customers Also Bought

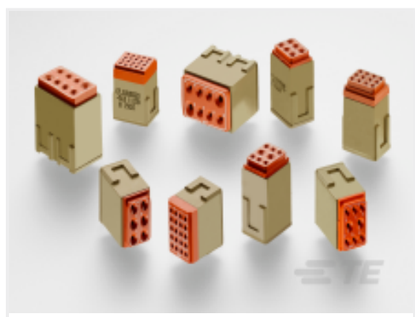
TE Part #163P
MODULE ASSY



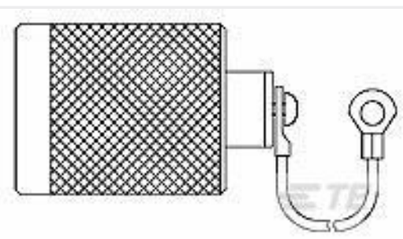
TE Part #CTJ420E009
ELEC MODULE



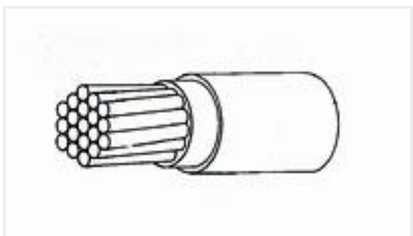
TE Part #620005-000
D-104-00



TE Part #YCTJ122E04FC015000
ELEC MODULE



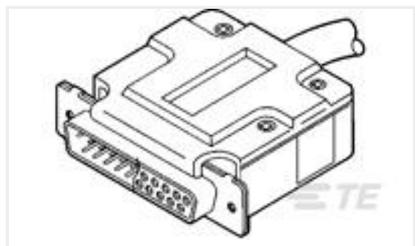
TE Part #240861-000
D-600-0083



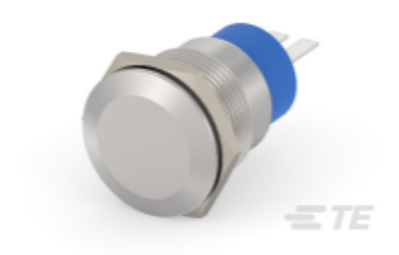
TE Part #218517-001
22759/34-8-9



TE Part #66102-4
III+ PIN,24-20,30AU/FL,STRIP



TE Part #207470-1
CABLE CLAMP KIT,SZ 2



TE Part #2213763-3
AV19 SPL 3A NO LED



TE Part #EK4824-000
91H1-09-04-1-B-HE050

Documents

Product Drawings

RBD-50-M-01

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_511405-000_99_c-511405-000-99.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_511405-000_99_c-511405-000-99.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_511405-000_99_c-511405-000-99.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

1654025_Sec8_BNC_TNC

English

Harness Repair Products Quick Reference Guide

English

Product Specifications

Installation Procedure for RF-One Step BNC and TNC Connector

English