RBD-50-L-04 ✔ ACTIVE

RAYCHEM

TE Internal #: 572829-000

BNC Connector, Jack, 50 ohm, RG 213 / RG 214 / RG 225 Compatible With RF Cable Type, 1 Position, Wire & Cable, Panel Mount, Solder, Straight, Brass

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Connectors > RF Connectors > Coax Connectors



RF Interface: **BNC**

RF Connector Style: **Jack**

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

Impedance: **50 Ω**

Compatible With RF Cable Type: **RG 165, RG 213, RG 214, RG 215, RG 225**

Features

Product Type Features

RF Interface	BNC
RF Connector Style	Jack
Compatible With RF Cable Type	RG 165, RG 213, RG 214, RG 215, RG 225
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	Beryllium Copper

Termination Features

Termination Method to Wire & Cable	Solder

Mechanical Attachment

Panel Mount Feature Type	Flange
PCB Mount Retention	Without
Connector Mounting Type	Panel Mount

Housing Features

Body Orientation	Straight

Dimensions

Panel Thickness (Recommended)	3.2 mm[.126 in]
RF Connector Mated Outer Diameter (Approximate)	14.53 mm[.572 in]

Usage Conditions

Insulation Option	Partially Insulated

Packaging Features

Packaging Method	Box

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

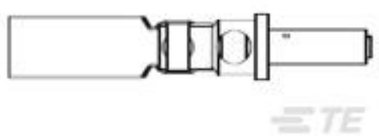
Compatible Parts



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

Customers Also Bought

TE Part #ZPF000000000011590
BJE 72



TE Part #523075-000
DK-602-0156-N-2



TE Part #33114
TERMINAL,SOLIS R 4 10



TE Part #160000
TERM,SOLIS R 1/0 M10

Documents

Product Drawings

RBD-50-L-04

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_572829-000_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_572829-000_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_572829-000_O.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