228686-1 × OBSOLETE

TE Internal #: 228686-1

TE Internal Description: TWIN BNC PCB RCPT

View on TE.com >

Connectors > RF Connectors > Coax Connectors







RF Interface: **Twin BNC**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **11.04 mm [.436 in]**

Impedance: **50 Ω**

RF Connector Coupling Mechanism: **Bayonet**

Features

Product Type Features

RF Interface	Twin BNC
RF Connector Style	Jack
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

PCB Mount Orientation	Right Angle
Number of Positions	3
Number of Coaxial Contacts	3

Electrical Characteristics

Impedance	50 Ω

Body Features

Body Material	PBT
Body Material Finish	Passivated
Body Plating Material	Nickel

Contact Features

	1080 µin
RF Connector Center Contact Underplating Material	Nickel
RF Connector Center Contact Plating Material	Gold (Au)
RF Connector Center Contact Material	Phosphor Bronze

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	4.11 mm[.162 in]

Mechanical Attachment

Panel Mount Feature Type	Lockwasher and Nut
RF Connector Coupling Mechanism	Bayonet
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Mechanical
Detent	With

Housing Features

Housing Color	White

Dimensions

Panel Thickness (Recommended)	6.1 mm[.24 in]
Profile Height from PCB	15.88 mm[.625 in]
RF Connector Mated Outer Diameter (Approximate)	11.04 mm[.436 in]

Operation/Application

Operating Frequency Range	4 GHz

Packaging Features

Packaging Method	Tray

Other

Dielectric Material	Polymethylpentene

Product Compliance

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

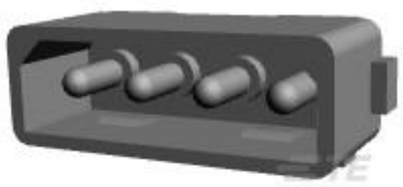
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Pb (4% 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	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

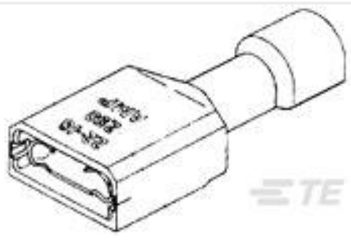
Product Compliance Disclaimer

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 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

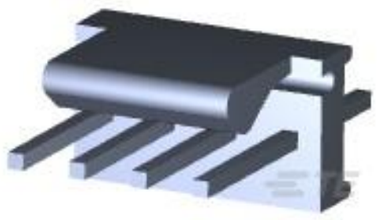
Customers Also Bought



TE Part #350211-1
04P CMNL HDR ASSY PC



TE Part #3-350819-2
ULTRA-FAST 250 ASY REC 16-14 AWG TPBR



TE Part #640456-4
04P MTA100 HDR ASSY F/L SQ STR



TE Part #8-1614349-9
RN 0603 6R65 0.1% 10PPM 1K RL



TE Part #1-1617146-5
JMGACD-26PW = M39016/18-042P



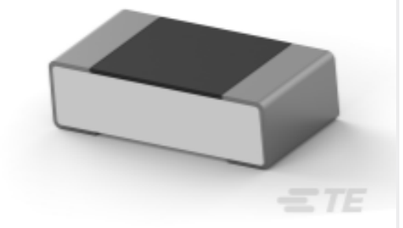
TE Part #1761607-3
IDC LOW PRO HDR 10P RA LAT



TE Part #1761607-5
IDC LOW PRO HDR 14P RA LAT BLK



TE Part #1-1761607-1
IDC LOW PRO HDR 34P RA LAT



TE Part #1-2176369-8
RQ 0603 60R4 0.1% 10PPM 5K RL

TE Part #459823-ZZ
MODULE

Documents

Product Drawings

TWIN BNC PCB RCPT

English

CAD Files

Customer View Model

ENG_CVM_CVM_228686-1_K.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_228686-1_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_228686-1_K.3d_stp.zip

English

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

Product Specifications

Product Specification

English

Connector, COAXICON, Twin BNC

English