1310818-1

TE Internal #: 1310818-1

TE Internal Description: B65B02G022X

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Connectors > RF Connectors > Coax Connectors







RF Interface: **SMB**

RF Connector Style: **Plug**

Impedance: **50 Ω**

RF Connector Coupling Mechanism: **Push-On**

Operating Frequency Range: **0 – 4 GHz**

Features

Product Type Features

RF Interface	SMB
RF Connector Style	Plug
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	50 Ω

Body Features

Body Material	Brass
Body Material Finish	Plated
Body Plating Material	Gold

Contact Features

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

RF Connector Coupling Mechanism	Push-On
RF Contact Captivation Method	Mechanical
Detent	With

Housing Features

Body Orientation	Right Angle

Operation/Application

Operating Frequency Range	0 – 4 GHz

Packaging Features

Packaging Method	Bag

Other

Dielectric Material	Polytetrafluoroethylene (PTFE)

Product Compliance

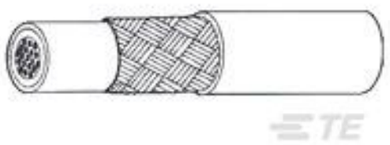
For compliance documentation, visit the product page on TE.com>

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 2025 (250) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Pb (3.7% in Component Part) **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

Customers Also Bought



TE Part #3870223006
44A1111-26-9-9



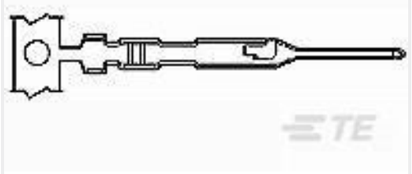
TE Part #40723
RING 138(3.50 MM) TERMINAL18-14 AWG TPBR



TE Part #55148-1
TERMINAL,PIDG R 22-16 10



TE Part #103653-1
02 MTE SHRD PIN HSG SR LATCH



TE Part #5-104505-4
MTE PIN 22-26 AWG PLTD



TE Part #165028
PIDG RING 12-10 6MM



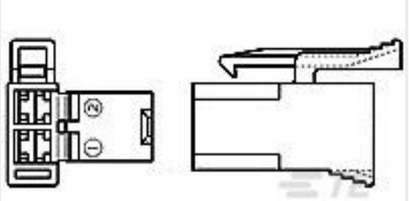
TE Part #353908-4
CT REC HSG 4P CRIMP TYPE WHITE



TE Part #640250-2
02P SL156 HSG W/LCK RAMP NATL



TE Part #1-794607-1
MICRO MNL RPT CNT STRP 15AU LF



TE Part #964587-1
JUN-POW TIM GEH 2P

Documents

Product Drawings

B65B02G022X

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1310818-1_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1310818-1_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1310818-1_O.3d_stp.zip

English

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

Datasheets & Catalog Pages

SMB Connectors

English

Product Specifications

Product Specification

English

Connector, Coaxial, SMB Series Solder Receptacle, Commercial

English

Instruction Sheets

Instruction Sheet (U.S.)

English