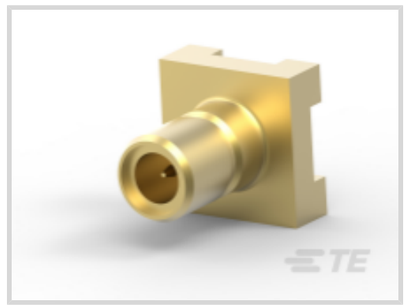
1-1337604-0 ✔ ACTIVE

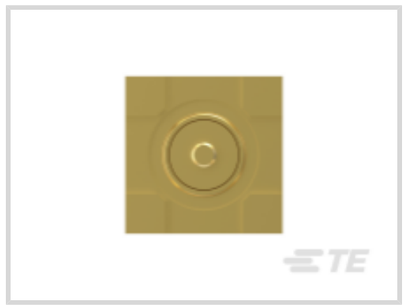
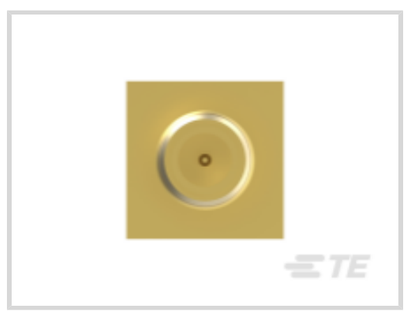
TE Internal #: 1-1337604-0

SMB RF Interface, Jack, 50 ohm, Snap-Fit, 4 GHz Operating Frequency, Cable-to-Cable, 1 Position, Printed Circuit Board, Board Mount

View on TE.com >

Connectors > RF Connectors > Coax Connectors



RF Interface: **SMB**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **4.75 mm [.187 in]**

Impedance: **50 Ω**

RF Connector Coupling Mechanism: **Snap-Fit**

Features

Product Type Features

RF Interface	SMB
RF Connector Style	Jack
Connector System	Cable-to-Cable
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Connector Shape	Rectangular
Connector Product Type	Connector Assembly

Dimensions

RF Connector Mated Outer Diameter (Approximate)	4.75 mm[.187 in]
Product Length	7.7 mm[.303 in]
Profile Height from PCB	7.7 mm[.303 in]

Electrical Characteristics

Impedance	50 Ω

Mechanical Attachment

RF Connector Coupling Mechanism	Snap-Fit
Connector Mounting Type	Board Mount
RF Contact Captivation Method	Mechanical
Detent	Without

Operation/Application

Operating Frequency	4 GHz

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1
PCB Mount Orientation	Vertical

Usage Conditions

Operating Temperature Range	-65 – 165 °C[-85 – 329 °F]

Body Features

Body Material	Brass
Body Plating Material	Gold

Contact Features

RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Brass

Other

Dielectric Material	PTFE
EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions
Additional Features	Pin Protection
Grade	Professional

Packaging Features

Packaging Method	Tray
Packaging Quantity	100

Termination Features

Termination Method to PCB	Surface Mount

Product Compliance

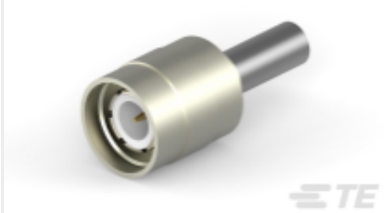
For compliance documentation, visit the product page on TE.com>

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (4.35% 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	Reflow solder capable to 260°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

Compatible Parts



TE Part # 5222506-1
CONNECTOR,PLUG,HEX CRIMP,TNC



TE Part # 5225555-6
TNC PLUG DUAL W/P TR

Customers Also Bought



TE Part #2-1827864-2
DYNAMIC 1200D REC HSG 4P Y BLACK



TE Part #5745394-2
HD-20 RCPT 9P RA 318 THD INS



TE Part #5796055-2
68 CHAMP R/A ASSY,LC



TE Part #103648-8
09 MTE RCPT HSG SR RIB .100CL



TE Part #111620-1
2MM KEYING PLUG,COMB OF 10



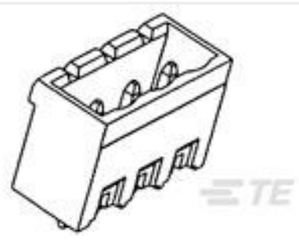
TE Part #52925
TERMINAL,PIDG SPR SPD 26-22 8



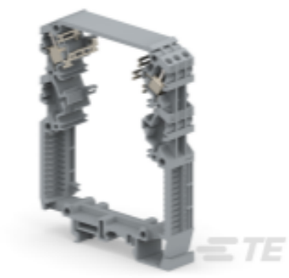
TE Part #917251-2
DYNAMIC D-3400F HDR ASSY 20P H



TE Part #5745392-2
HD-20 RCPT 25P RA 318 THD INS



TE Part #796636-2
2POS 5.08MM CE VRT HDR,TRM BLK



TE Part #1SNA116523R0000
BFU2.S6.G

Documents

Product Drawings

SMB SMT Skt 50Ohm Gold Pltd

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1337604-0_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1337604-0_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1337604-0_D.3d_stp.zip

English

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Agency Approvals

UL Report

English