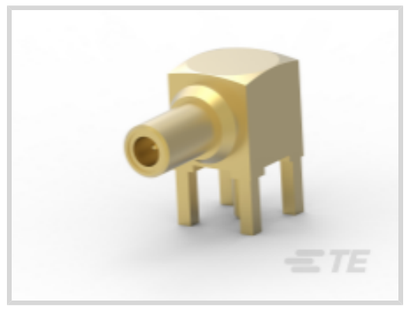
SMB R/A PCB Skt 50Ohm Gold Plt ✔ ACTIVE

TE Part # 1-1337481-0

TE Internal #: 1-1337481-0

View on TE.com >

Connectors > RF & Coax Connectors > RF 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-On**

Features

Product Type Features

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

Configuration Features

Port Configuration	Single Port
Number of Positions	1
PCB Mount Orientation	Right Angle
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω

Body Features

Body Shape	Square
Body Material	Brass
Body Plating Material	Gold

Contact Features

Connector Product Type	Connector Assembly
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Brass

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder

Mechanical Attachment

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

Dimensions

Mounting Post Length	3.89 mm[.153 in]
PCB Thickness (Recommended)	3.2 mm[.126 in]
Product Length	11 mm[.432 in]
RF Connector Mated Outer Diameter (Approximate)	4.75 mm[.187 in]
Height Above PC Board	11 mm[.433 in]
PCB Tail Length	3.9 mm[.153 in]

Usage Conditions

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

Operation/Application

Operating Frequency	4 GHz

Packaging Features

Packaging Quantity	100
Packaging Method	Tray

Other

Grade	Professional
Additional Features	Board Standoff, Pin Protection
Dielectric Material	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: JAN 2019 (197) Candidate List Declared Against: JAN 2019 (197)
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



RF Connectors(16)

Customers Also Bought



TE Part #1-1634817-0
BNC / TNC Lockwasher



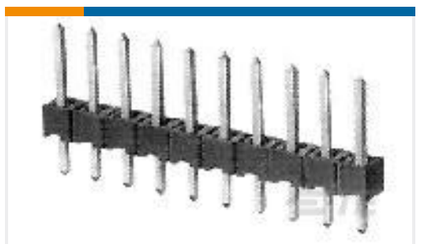
TE Part #2-1761603-3
IDC LOW PRO HDR 10P VERT BLUE



TE Part #1676153-2
RN 0805 10K 0.1% 10PPM 1KRL



TE Part #825433-2
MOD 2 PINHDR 1X2 P.



TE Part #826629-2
2P AMPMODU II



TE Part #1-1337445-0
BNC Str PCB Skt 50Ohm Silver P



TE Part #1-1337482-0
SMB Str PCB Skt 50Ohm Gold Plt



TE Part #1-1478979-0
SMA STR PCB SKT GSS



TE Part #1614881-2
CPF0603 10K 0.1% 25PPM 1K RL



TE Part #6-1622826-4
CRG0402 ZEROHM

Documents

Product Drawings

SMB R/A PCB Skt 50Ohm Gold Plt

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1337481-0_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1337481-0_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1337481-0_F.3d_stp.zip

English

Datasheets & Catalog Pages

1-1773725-8_RF_COAX_QRG

English

Product Environmental Compliance

TE Material Declaration

English