

PCB JACK, RTANG, SMB

✓ ACTIVE

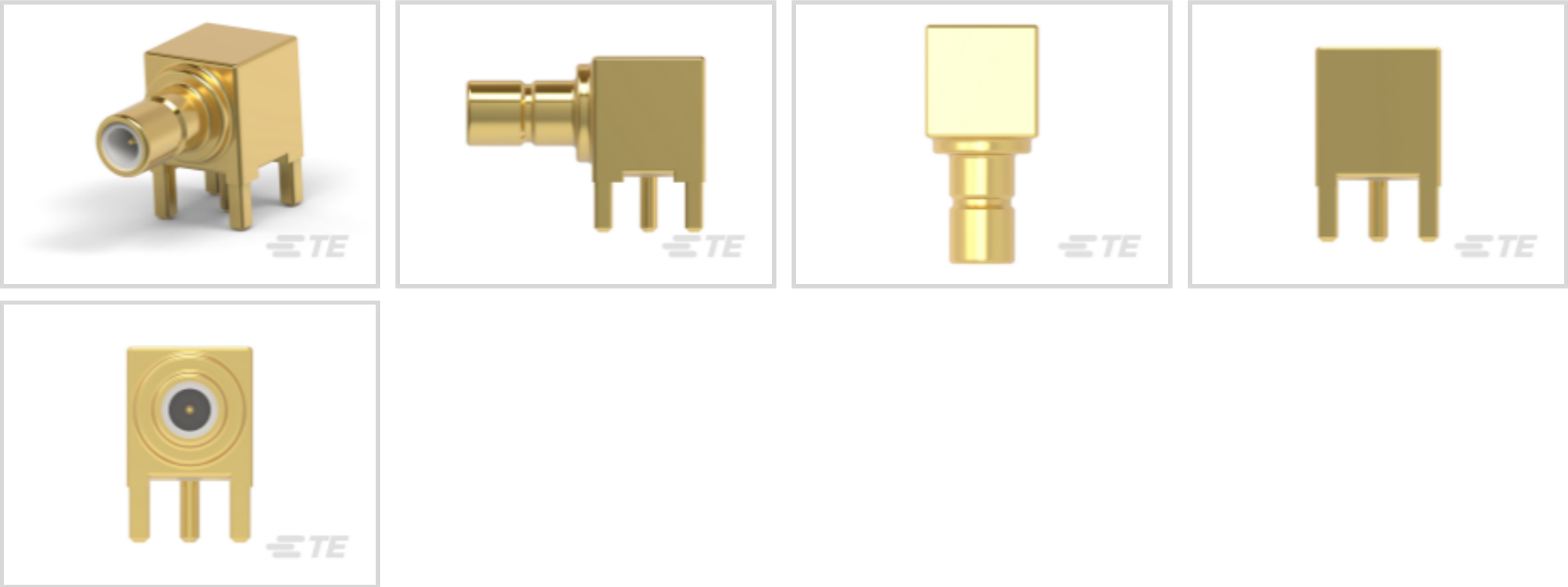
TE Part # 415340-1

TE Internal #: 415340-1

[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-Fit**

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
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Body Features

Body Shape	Square
Body Material	Zinc Alloy
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
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Mechanical Attachment

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

Dimensions

RF Connector Mated Outer Diameter (Approximate)	4.75 mm[.187 in]
Height Above PC Board	7.04 mm[.277 in]
PCB Tail Length	2.79 mm[.109 in]

Usage Conditions

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

Operating Frequency	4 GHz
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Packaging Features

Packaging Method	Bag
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Other

Grade	Commercial
PCB Leg Plating Material	Gold
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

Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free


Solder Process Capability

Reflow solder capable to 245°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(45)

Customers Also Bought



TE Part #100668-1
Z-PACK M.ASSY.154P.



TE Part #414002-1
PLUG,CABLE,RTANG,SMB, AUPLTD



TE Part #100147-1
Z-PACK/A F-HDR.110P



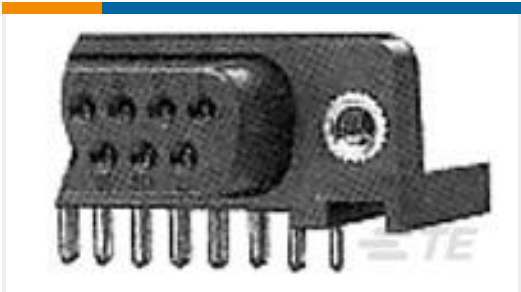
TE Part #414026-2
JACK ASSY,SMB,RT ANG

PCB JACK, RTANG, SMB

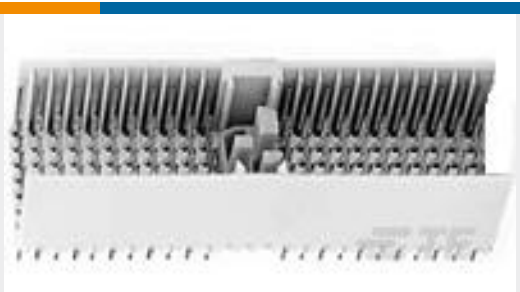
TE Part # 415340-1
TE Internal #: 415340-1



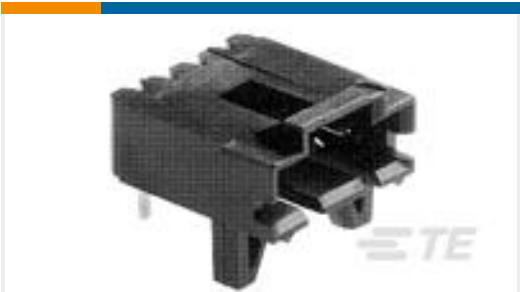
TE Part #413990-1
STR JACK, SMB, PCB



TE Part #5788800-1
25 HTMSFL ASSY RA 318 (IN,BL)



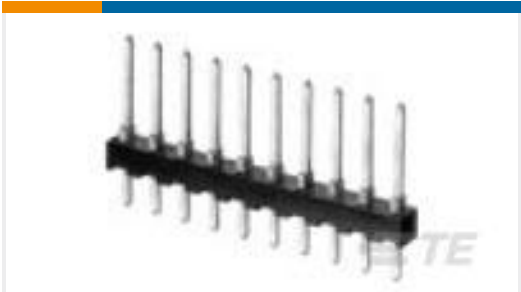
TE Part #5100668-1
Z-PACK M.ASSY.154P.



TE Part #5-103904-2
3 MTE HDR SRRA LATCH W/HLDWN



TE Part #228553-1
SMB COMML BLKHD ADAPTER



TE Part #87527-2
02 MODII HDR SRST UNSHRD .100

Documents

Product Drawings

PCB JACK, RTANG, SMB

English

CAD Files

Customer View Model

ENG_CVM_CVM_415340-1_G.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_415340-1_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_415340-1_G.3d_stp.zip

English

Datasheets & Catalog Pages

SMB Connectors

English

Product Environmental Compliance

TE Material Declaration

English