



TE Internal #: 1-1337597-0  
 RF Connectors, SMB RF Interface, Plug, RF Connector Mated Outer Diameter (Approximate) .187 in [4.75 mm], 50 Ω

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Connectors > RF & Coax Connectors > RF Connectors



RF Interface: **SMB**  
 RF Connector Style: **Plug**  
 RF Connector Mated Outer Diameter (Approximate): **4.75 mm [ .187 in ]**  
 Impedance: **50 Ω**  
 Compatible With RF Cable Type: **RG 174A, RG 188A, RG 316, URM 95**

## Features

### Product Type Features

Connector Product Type	Connector Assembly
RF Interface	SMB
RF Connector Style	Plug
Compatible With RF Cable Type	RG 174A, RG 188A, RG 316, URM 95
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
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### Body Features

Body Shape	Circular
Cable Connector Orientation	Straight
Body Material	Brass
Body Plating Material	Gold

### Contact Features

Crimp Type	Hex
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RF Connector Center Contact Plating Material	Gold
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### Termination Features

Termination Method to Wire & Cable	Crimp
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### Mechanical Attachment

RF Connector Coupling Mechanism	Snap-Fit
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RF Contact Captivation Method	Mechanical
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Detent	Without
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### Dimensions

Product Length	15.7 mm[.618 in]
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RF Connector Mated Outer Diameter (Approximate)	4.75 mm[.187 in]
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### Usage Conditions

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

Operating Frequency	6 GHz
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### Packaging Features

Packaging Quantity	100
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Packaging Method	Tray
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### Other

Grade	Professional
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Additional Features	Solderless
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Dielectric Material	PTFE
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JAN 2020 (205) Pb (1.5% in Component)
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**Article Safe Usage Statements:**








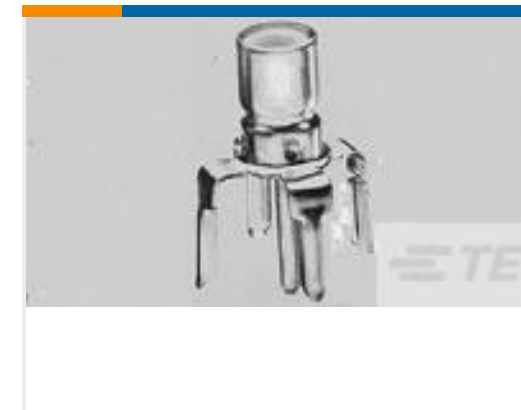


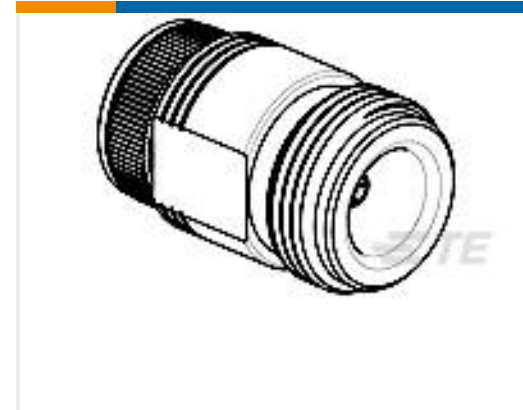
Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content	Low Halogen - Br, Cl, F, I < 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>

### Compatible Parts

 <p>TE Model / Part # 1057290-1 3052 1201 10,N SERIES FM PLUG</p>	 <p>TE Model / Part # 5225664-2 N SERIES JACK W/P TR</p>	 <p>TE Model / Part # 1057284-1 3052 0000 10</p>	 <p>TE Model / Part # 1-1337476-0 SMB RM BHJ PS 50Ohm Gold Pltd RG174A/U,</p>
 <p>TE Model / Part # 9-1478248-0 PRO-C HEX DIE RG174-RG178</p>	 <p>TE Model / Part # 1-1337477-0 SMB Str Jk Hex 50Ohm Gold Pltd RG174A/U,</p>	 <p>TE Model / Part # 1-5225664-2 N SER JACK W/P TR</p>	 <p>TE Model / Part # 1310901-1 C65N07G999X</p>
 <p>TE Model / Part # 225093-2 N SER JACK WEATHERPROOF</p>	 <p>TE Model / Part # 225094-2 N SER BHD JACK WEATHERPROOF</p>	 <p>TE Model / Part # 1460055-1 N PRESS-FIT JACK</p>	

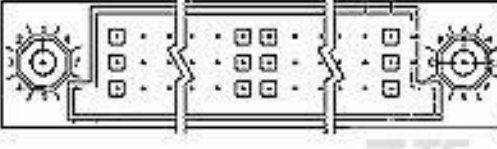
### Customers Also Bought



TE Model / Part #1604037-1  
175A HOUSING SUB-ASSY,YELLOW



TE Model / Part #5-103080-9  
11 MODII HDR SRST SHRD .100CL



TE Model / Part #5532433-7  
ASSY,PIN,VERTICAL,HDI,LEAD-FRE



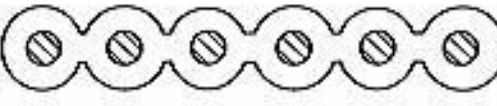
TE Model / Part #6450882-9  
MBXLE R/A RCPT 3ACP + 8P + 24S



TE Model / Part #A956573001  
FLDWC0311-1.50-2




TE Model / Part #1879129-4  
RN 0402 1K24 0.1% 10PPM CUT LENGTH



TE Model / Part #1-57131-1  
AMP 1-57131-1 Rev. M



TE Model / Part #1-5767007-2  
MICT,260PLUG,190,ASSY,.025,REC



TE Model / Part #2-1437373-0  
300-25=25P 28AWG SH

## Documents

### Product Drawings

### Datasheets & Catalog Pages

[1-1773725-8\\_RF\\_COAX\\_QRG](#)

English

### Product Specifications

[Product Specification](#)

English