



Connectors > Connector Accessories > Connector Adapters & Connector Savers



Connector Interface Adapter Type: **In-Series Adapter**

Body Orientation: **Straight**

Side A Interface: **SMA**

Side A Gender: **Jack**

Side B Interface: **SMA**

Features

Product Type Features

|                                  |                   |
|----------------------------------|-------------------|
| Connector Interface Adapter Type | In-Series Adapter |
| Side A Interface                 | SMA               |
| Side A Gender                    | Jack              |
| Side B Interface                 | SMA               |
| Side B Gender                    | Jack              |
| Connector System                 | Cable-to-Cable    |
| Sealable                         | No                |

Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 1 |
|---------------------|---|

Electrical Characteristics

|           |      |
|-----------|------|
| Impedance | 50 Ω |
|-----------|------|

Body Features

|                     |                 |
|---------------------|-----------------|
| Hermetically Sealed | No              |
| Body Material       | Stainless Steel |
| Body Plating Finish | Passivated      |

Contact Features

|  |                  |
|--|------------------|
| RF Connector Center Contact Material         | Beryllium Copper |
| RF Connector Center Contact Plating Material | Gold (Au)        |



Mechanical Attachment

|                               |             |
|-------------------------------|-------------|
| RF Contact Captivation Method | Mechanical  |
| Panel Attachment Style        | Rear Mount  |
| Connector Mounting Type       | Panel Mount |

Housing Features

|                  |          |
|------------------|----------|
| Body Orientation | Straight |
|------------------|----------|

Dimensions

|                               |                   |
|-------------------------------|-------------------|
| Product Length                | 22.23 mm[.875 in] |
| Panel Thickness (Recommended) | .25 mm[6.35 in]   |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -65 – 125 °C[-85 – 257 °F] |
|-----------------------------|----------------------------|

Operation/Application

|                     |        |
|---------------------|--------|
| Operating Frequency | 18 GHz |
| Circuit Application | Signal |

Packaging Features

|                  |         |
|------------------|---------|
| Packaging Method | Package |
|------------------|---------|

Other

|                     |                   |
|---------------------|-------------------|
| Grade               | Professional      |
| Dielectric Material | PTFE Fluorocarbon |

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 2025 (247)<br>Candidate List Declared Against: JAN 2024 (240)<br>SVHC > Threshold:<br>Pb (4% in Component)<br><b>Article Safe Usage Statements:</b><br>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

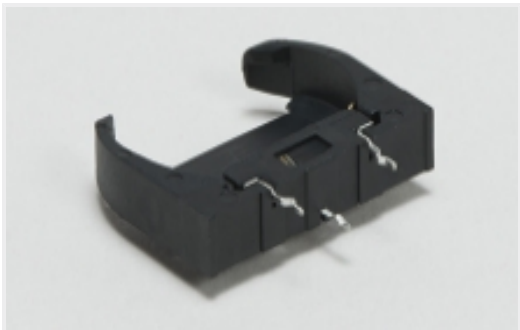
Solder Process Capability

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>

Also in the Series | SMA



Battery Holders(1)



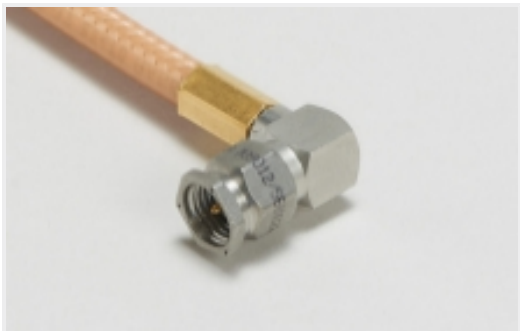
Connector Adapters & Connector Savers(8)



Connector Caps & Covers(3)



Connector Strain Relief(1)



RF Cable Assemblies(2)

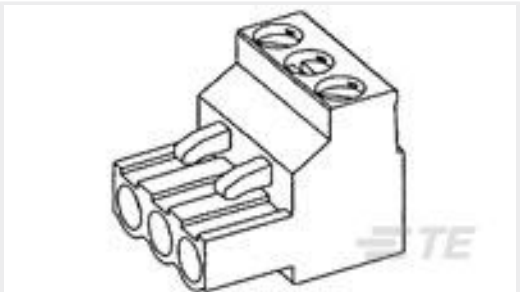
Customers Also Bought



TE Part #1-6609107-7  
PS0S0SS60=C1044



TE Part #749806-7  
KIT,HDP-20,RCPT,SIZE 1, 9 POSN



TE Part #796635-2  
2 POS 5.08MM R/A PLUG,TRM BLK

Documents



Product Drawings

2084 5108 02 SMA BULKHD FEEDTHRU

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1883077-1\_D\_c-1883077-1-d.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1883077-1\_D\_c-1883077-1-d.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1883077-1\_D\_c-1883077-1-d.3d\_stp.zip

English

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