

2195775-1 ✓ ACTIVE

TE Internal #: 2195775-1

Antenna, Plug, Mounting Clinch Nuts, SMA 90°, SMA Plug,
External, Enclosure, Length 2 in [51 mm], Width .37 in [9.4 mm]

[View on TE.com >](#)



Antennas



Mounts To: **Plug**

Mounting Retention Type: **Mounting Clinch Nuts**

Antenna Connection Type: **SMA 90°**

Antenna Connector Type: **SMA Plug**

Antenna Style: **External**

Features

Product Type Features

Antenna Connection Type	SMA 90°
Antenna Connector Type	SMA Plug

Configuration Features

Number of Ports	1
Antenna Style	External
Antenna Type	Enclosure

Electrical Characteristics

VSWR (Max)	< 2.0:1
Impedance	50 Ω
Active Antenna	No

Signal Characteristics

Frequency Band	433.05 – 434.79 MHz
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Body Features

Product Weight	8 g
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Mechanical Attachment



Region	Global by Region
Polarization	Vertical Linear
Mounts To	Plug
Mounting Retention Type	Mounting Clinch Nuts

Dimensions

Product Length	51 mm[2 in]
Product Width	9.4 mm[.37 in]

Packaging Features

Packaging Method	Bag & Box
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Other

Precision Level	Standard
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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
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: JUN 2020 (209) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Pb (2.42% 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	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



TE Model / Part # 2032440-1
C/A, UMCC TO SMA BHD JACK, 1.37 MM L200MM



TE Model / Part # 2337019-1
UMCC Micro-Coax receptacle, Gen 1



TE Model / Part # 2032440-4
C/A, UMCC TO SMA BHD JACK, 1.3



TE Model / Part # 2016682-4
RF CA,SMA BK TO UMCC GEN1,1.13, L200MM



TE Model / Part # 2016694-2
RF CA,SMA BULKHEAD TO UMCC IV, L100MM



TE Model / Part # 2334884-1
UMCC Micro-Coax receptacle, Gen 4



TE Model / Part # 2016682-2
RF CA,SMA BK TO UMCC GEN1,1.13, L100MM



TE Model / Part # 5-1814832-2
SMA Str PCB Skt GZD



TE Model / Part # 5-1814400-2
SMA R/A PCB Skt GZD



TE Model / Part # 2016694-4
RF CA,SMA BULKHEAD TO UMCC IV, L200MM



TE Model / Part # 1-2016682-0
RF CA,SMA BK TO UMCC GEN1,1.13, L1000MM



TE Model / Part # 1-2016682-1
RF CA,SMA BK TO UMCC GEN1,1.13, L254MM



TE Model / Part # 2016682-1
RF CA,SMA BK TO UMCC GEN1,1.13, L50MM



TE Model / Part # 2016682-3
RF CA,SMA BK TO UMCC GEN1,1.13, L150MM



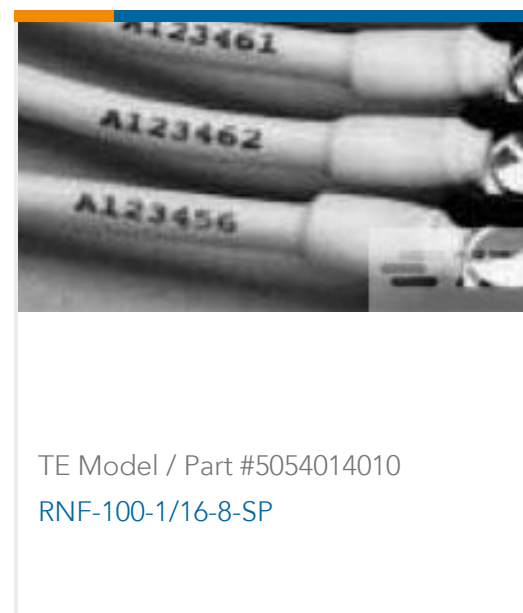
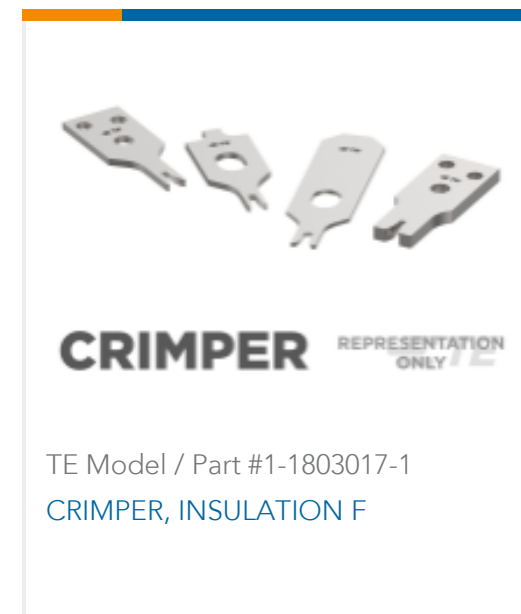
TE Model / Part # 2016682-5
RF CA,SMA BK TO UMCC GEN1,1.13, L250MM



TE Model / Part # 2016682-6
RF CA,SMA BK TO UMCC GEN1,1.13, L300MM



Customers Also Bought



Documents

Product Drawings
433MHz Terminal Antenna
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2195775-1_A3.2d_dxf.zip

2195775-1

Antenna, Plug, Mounting Clinch Nuts, SMA 90°, SMA Plug, External, Enclosure,
Length 2 in [51 mm], Width .37 in [9.4 mm]



English

Customer View Model

[ENG_CVM_CVM_2195775-1_A3.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2195775-1_A3.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[433 MHz Single BAND ANTENNA](#)

English