1-1478915-0 ACTIVE

AMP SMA

TE Internal #: 1-1478915-0

RF Plugs & Jacks, SMA RF Interface, Plug, 50 Ω , RG 141A / RG 58C

/ URM 43, Threaded, 26 GHz Operating Frequency, Cable-to-

Cable, 1 Position, AMP SMA

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Connectors > RF Connectors > RF Plugs & Jacks











RF Interface: SMA

RF Connector Style: Plug

RF Connector Mated Outer Diameter (Approximate): 6.35 mm [.25 in]

Impedance: 50Ω

Compatible With RF Cable Type: KX 15, RG 141A, RG 58C, URM 43, URM 76

Features

Product Type Features

Troduct Type reatures	
Connector Product Type	Connector Assembly
Connector Seal Type	Gasket
RF Interface	SMA
RF Connector Style	Plug
Compatible With RF Cable Type	KX 15, RG 141A, RG 58C, URM 43, URM 76
Connector System	Cable-to-Cable
Sealable	Yes
Sealable Connector & Contact Terminates To	Yes Wire & Cable
Connector & Contact Terminates To	
Connector & Contact Terminates To Configuration Features	
Connector & Contact Terminates To Configuration Features Number of Positions	

50 Ω

Body Features

Impedance



Cable Connector Orientation	Straight
Body Material	Stainless Steel
Body Material Finish	Plated
Body Plating Material	Gold
Contact Features	
RF Connector Center Contact Underplating Material	Copper
RF Connector Contact Configuration	Not Captivated
Ferrule Plating Material	Gold
Crimp Type	Hex
Ferrule Material	Brass
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Brass
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
RF Connector Coupling Mechanism	Threaded
RF Contact Captivation Method	Mechanical
Detent	Without
Dimensions	
Product Length	17.8 mm[.701 in]
RF Connector Mated Outer Diameter (Approximate)	6.35 mm[.25 in]
Usage Conditions	
Operating Temperature Range	-65 – 165 °C[-85 – 329 °F]
Operation/Application	
Operating Frequency	26 GHz
Packaging Features	
Packaging Quantity	100
Packaging Method	Box
Other	
Coupling Nut Plating Material	Gold
Coupling Nut Base Material	Stainless Steel



Grade Professi	onal
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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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (.35% 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 Part # 1-1478988-0 SMA B/HD JK DS RG405 GSS



TE Part # 2-1478966-0

SMA B/HD SKT RCPT PSS





Also in the Series | AMP SMA



Battery Holders(1)



Setween Series Adapters(1)



In-Series Adapters(11)



Rack & Panel Ferrules & Inserts(1)



RF Cable Assemblies(2)



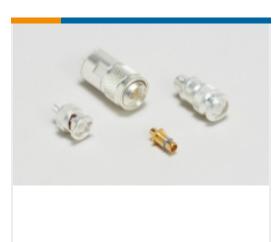
RF Connector Hardware(2)



RF Connector Launchers(8)



RF Connector Shrouds(3)



RF Plugs & Jacks(297)



Customers Also Bought























Documents

Product Drawings

SMA STR PLG C/CRMP RG58 GSS

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1478915-0_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1478915-0_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1478915-0_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

RF Plugs & Jacks, SMA RF Interface, Plug, 50 Ω , RG 141A / RG 58C / URM 43, Threaded, 26 GHz Operating Frequency, Cable-to-Cable, 1 Position, AMP SMA



Economy RF Coaxial Connectors

English

Product Specification

English