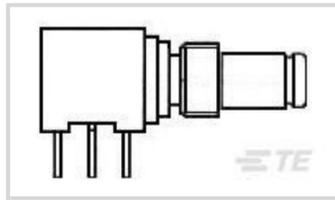




TE Internal #: 3-1393670-9
 RF Connectors, DIN 1.0/2.3 Connectors RF Interface, Jack, 50 Ω ,
 Screw, 10 GHz Operating Frequency, Cable-to-Board, 1 Position,
 Printed Circuit Board

[View on TE.com >](#)

Connectors > RF Coax Connectors > RF Connectors



RF Interface: **DIN 1.0/2.3 Connectors**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **4.1 mm [.161 in]**

Impedance: **50 Ω**

RF Connector Coupling Mechanism: **Screw**

Features

Product Type Features

RF Interface	DIN 1.0/2.3 Connectors
RF Connector Style	Jack
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

PCB Mount Orientation	Right Angle
Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

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

Body Features

Body Material	Brass
Body Plating Material	Gold

Contact Features

RF Connector Center Contact Underplating Material	Copper, Nickel
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Beryllium Copper



Termination Features

Termination Post & Tail Length	3.3 mm[.13 in]
Termination Method to Printed Circuit Board	Through Hole - Solder

Mechanical Attachment

RF Connector Coupling Mechanism	Screw
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Solder
Detent	With

Dimensions

Profile Height from PCB	11 mm[.433 in]
RF Connector Mated Outer Diameter (Approximate)	4.1 mm[.161 in]

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
-----------------------------	---------------------------

Operation/Application

Operating Frequency	10 GHz
---------------------	--------

Packaging Features

Packaging Quantity	100
Packaging Method	Tray

Other

RF Connector Comment	For assembly instructions, see General Information Section.
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: JUNE 2022 (224) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Pb (3.5% in Component Part) <small>Article Safe Usage Statements:</small>

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

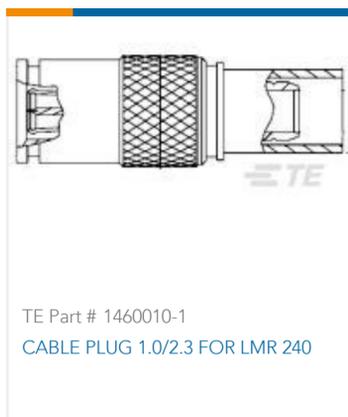
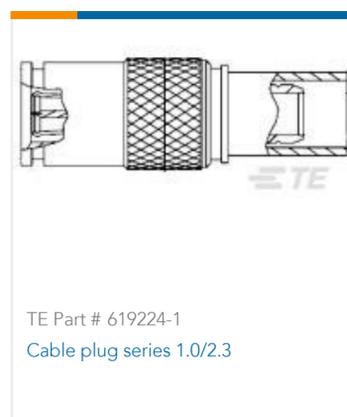
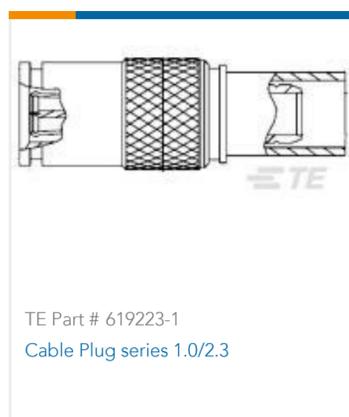
Solder Process Capability

Wave solder capable to 265°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 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



Documents

Product Drawings

V23600A1227G 1=LP-KUPLER

English

CAD Files

Customer View Model

ENG_CVM_3-1393670-9_A3.3d_igs.zip



English

Customer View Model

[ENG_CVM_3-1393670-9_A3.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_3-1393670-9_A3.2d_dxf.zip](#)

English

3D PDF

English

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

Datasheets & Catalog Pages

DIN Connectors

English

Product Specifications

Product Specification

English