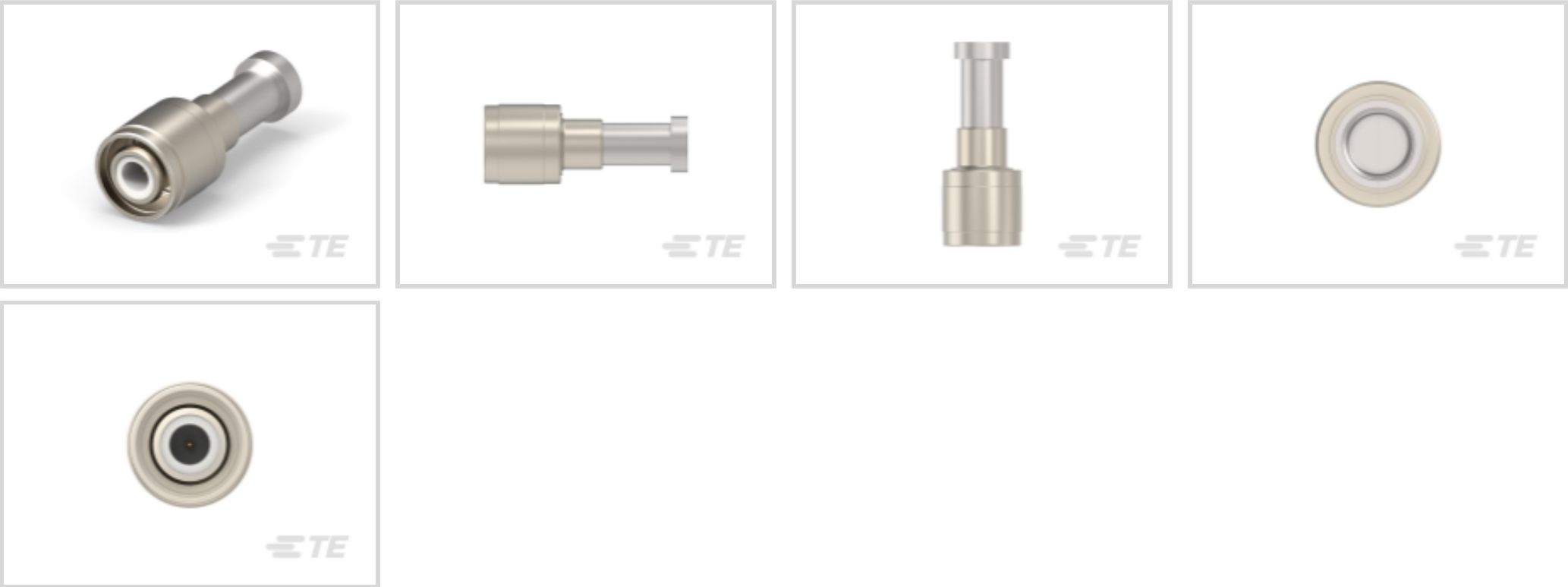




Connectors > RF Connectors > Coax Connectors



RF Interface: **N Type**

RF Connector Style: **Plug**

RF Connector Mated Outer Diameter (Approximate): **23.05 mm [ .907 in ]**

Impedance: **50 Ω**

Compatible With RF Cable Type: **RG 393**

Features

Product Type Features

Connector Seal & Plug Type	Gasket
RF Interface	N Type
RF Connector Style	Plug
Compatible With RF Cable Type	RG 393
Connector System	Cable-to-Cable
Sealable	Yes
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 Underplating Material	Copper
Cable Connector Orientation	Straight
Body Material	Brass



Body Material Finish	Plated
Body Plating Material	Nickel over Copper

Contact Features

RF Connector Center Contact Plating Material	Gold (Au)
RF Connector Center Contact Material	Brass

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

RF Connector Coupling Mechanism	Screw
Connector Mounting Type	Cable Mount (Free-Hanging)
RF Contact Captivation Method	Mechanical

Dimensions

RF Connector Mated Outer Diameter (Approximate)	23.05 mm[.907 in]
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Operation/Application

Circuit Application	Signal
Operating Frequency	0 – 4 GHz

Packaging Features

Packaging Method	Bag
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Other

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
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) Candidate List Declared Against: JUL 2017 (174) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content



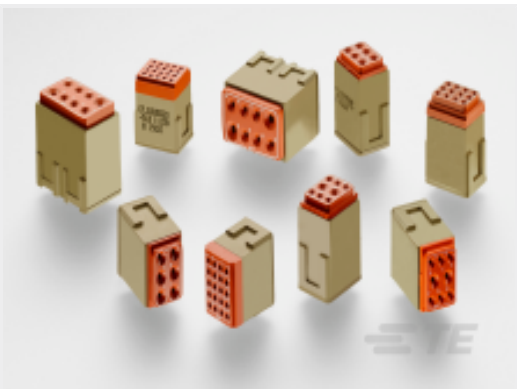
Solder Process Capability

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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Customers Also Bought



TE Part #CTJ116E01D-513  
MODULE ASSY



TE Part #38943-20L  
CONT SOC ASSY



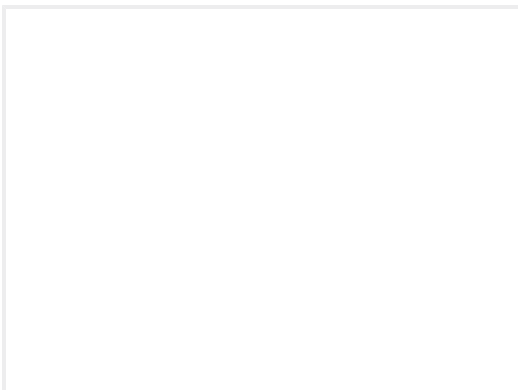
TE Part #476825-000  
D-500-0255-573-1



TE Part #38941-22L  
CONTACTS



TE Part #3-1393247-7  
W31-X2M1G-3=W23/W31



TE Part #BTJ120E01B-513  
BULK MODULE 100 PCS

Documents

Product Drawings  
HN SERIES PLUG W/P T/R

English

CAD Files  
3D PDF

3D

Customer View Model  
ENG\_CVM\_CVM\_227148-1\_F.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_227148-1\\_F.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_227148-1\\_F.3d\\_stp.zip](#)

English

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

Datasheets & Catalog Pages

[1307191 RF Coax Products Catalog](#)

English

Product Specifications

[Connector Coaxial, HN Series](#)

English

[Product Specification](#)

English

Instruction Sheets

[COAXICON 50-Ohm HN Series RF Plug Connectors](#)

English

[Instruction Sheet \(U.S.\)](#)

English