# 5225392-2 × OBSOLETE

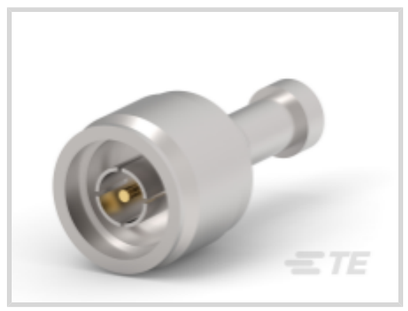
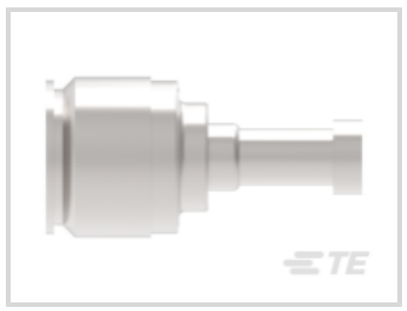
## N Type

TE Internal #: 5225392-2

TE Internal Description: SERIES N PLUG W/PROOF

View on TE.com >

Connectors > RF Connectors > Coax Connectors




RF Interface: **N Type**

RF Connector Style: **Plug**

RF Connector Mated Outer Diameter (Approximate): **19.05 mm [ .75 in ]**

Impedance: **50 Ω**

RF Connector Coupling Mechanism: **Snap-On**

## Features

### Product Type Features

| | |
|---|---|
| RF Interface | N Type |
| RF Connector Style | Plug |
| Connector System | Cable-to-Board |
| Sealable | No |
| Connector & Contact Terminates To | Wire & Cable |

### Configuration Features

| | |
|---|---|
| Number of Positions | 1 |
| Number of Coaxial Contacts | 1 |

### Electrical Characteristics

| | |
|---|---|
| Impedance | 50 Ω |

### Body Features

| | |
|---|---|
| Body Material | Brass |
| Body Plating Material | Silver |

### Contact Features

| | |
|---|---|
| Crimp Type | Dual Crimp |

| | |
|---|---|
| RF Connector Contact Configuration | Not Captivated |
| RF Connector Center Contact Underplating Material | Copper |
| RF Connector Center Contact Plating Material | Gold (Au) |
| RF Connector Center Contact Material | Brass |

### Termination Features

| | |
|---|---|
| Termination Method to Wire & Cable | Crimp |

### Mechanical Attachment

| | |
|---|---|
| RF Connector Coupling Mechanism | Snap-On |
| Connector Mounting Type | Panel Mount |
| RF Contact Captivation Method | Mechanical |
| Detent | Without |

### Housing Features

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

### Dimensions

| | |
|---|---|
| RF Connector Mated Outer Diameter (Approximate) | 19.05 mm[.75 in] |

### Operation/Application

| | |
|---|---|
| Operating Frequency Range | 11 GHz |

### Packaging Features

| | |
|---|---|
| Packaging Method | Carton |

### Other

| | |
|---|---|
| Grade | Military |
| Dielectric Material | Polytetrafluoroethylene (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 2025 (250)<br>Candidate List Declared Against: JUL 2021 (219)<br>SVHC > Threshold: |

| | |
|---|---|
| | Pb (3.7% in Component Part)<br>**Article Safe Usage Statements:**<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 | BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources. |
| 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 | N Type



Coax Connectors(42)



RF Cable Assemblies(13)

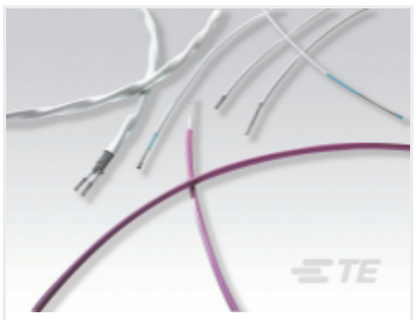


RF Terminators(1)

## Customers Also Bought



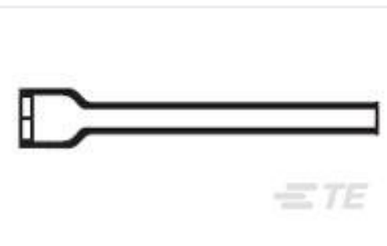
TE Part #650128-000
D-436-84



TE Part #CAT-AS22759-34
SAE AS22759: 34/35/41/42/43 - Dual-Wall, Normal Weight Wire



TE Part #650127-000
D-436-83



TE Part #806852-000
202F221-71-0



TE Part #CTJ722K01C-7067
MODULE ASSY



TE Part #5225555-6
TNC PLUG DUAL W/P TR

## Documents

### Product Drawings

SERIES N PLUG W/PROOF

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5225392-2_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5225392-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5225392-2_B.3d_stp.zip

English

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

### Product Specifications

Product Specification

English

Connector, Coaxial, Series N

English