

N SER BHD JACK WEATHERPROOF

✓ ACTIVE

AMP | AMP N Series

TE Part # 225094-1

TE Internal #: 225094-1

Mil-Spec: [M39012/03B0005]

[View on TE.com >](#)



Connectors > RF & Coax Connectors > RF Connectors



RF Interface: **N Type**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **21 mm [.827 in]**

Impedance: **50 Ω**

Cable Type: **RG 214**

Features

Product Type Features

RF Interface	N Type
RF Connector Style	Jack
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Port Configuration	Single Port
Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω
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Body Features

Cable Connector Orientation	Straight
Body Material	Brass
Body Finish	Plated
Body Plating Material	Silver

Contact Features

RF Connector Contact Configuration	Not Captivated
Crimp Type	Dual
RF Connector Center Contact Plating Material	Gold



RF Connector Center Contact Material

Beryllium Copper

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Panel Attachment Style	Rear Mount
RF Connector Coupling Mechanism	Threaded
Connector Mounting Type	Panel
RF Contact Captivation Method	Mechanical

Dimensions

Panel Thickness (Recommended)	6.35 mm[.25 in]
RF Connector Mated Outer Diameter (Approximate)	21 mm[.827 in]

Usage Conditions

Cable Type	RG 214
Operating Temperature Range	-65 – 165 °C[-85 – 329 °F]

Operation/Application

Operating Frequency	11 GHz
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Packaging Features

Packaging Method	Carton
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Other

Grade	Military
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	ECHAによる現在の候補リスト: 2019年1月(197) 候補リストの表記: 2019年1月(197)
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

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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.

Compatible Parts

TE Part # 220015-1
SERIES N HHHT

Also in the Series | AMP N Series

RF Connectors(20)

Customers Also Bought

TE Part #1-222246-0
CONTACT,PLUG,COML
BNC PLATED

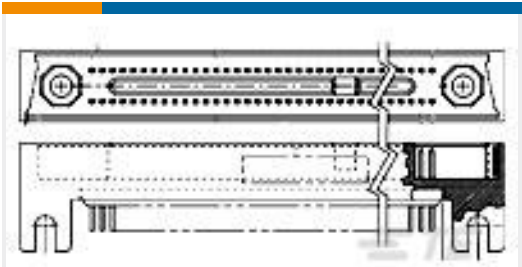
TE Part #CY7721-000
202D242-12-92-0

TE Part #806097-000
214A321-3/42-0

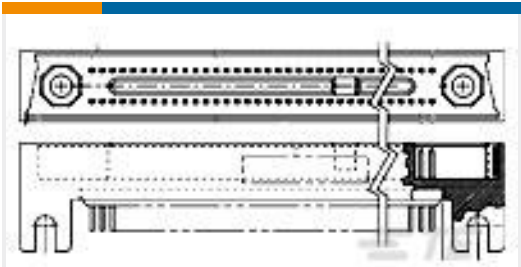
TE Part #282928-1
CAVITY IDENTIF.LABEL
10P.5/5,0

N SER BHD JACK WEATHERPROOF

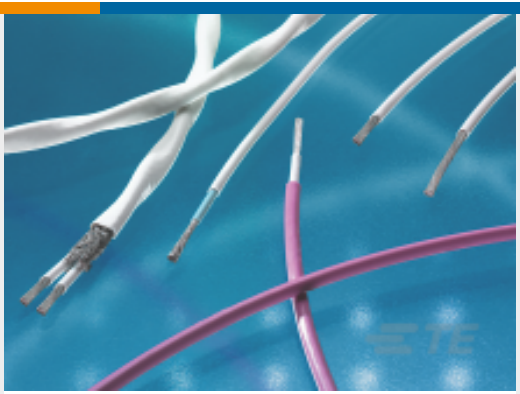
TE Part # 225094-1
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TE Part #443906-1
60P,M-B,CRD EXT PIN
HDR,SPCL M



TE Part #443906-2
60P,M-B,CRD EXT PIN
HDR,SPCL M



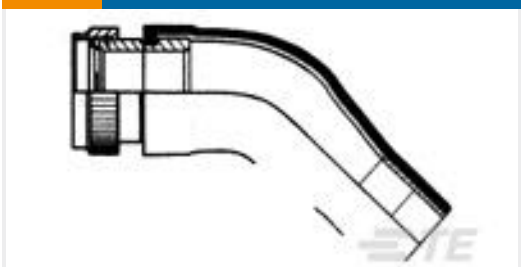
TE Part #EM5464-000
55A1871-16-MST7-9CS2275



TE Part #YDTS20F21-35PN0000
SQUARE FLANGE
RECEPTACLE



TE Part #1617123-1
JMAP-12XL = M39016/9-022L



TE Part #027025-000
KTKK-1126

Documents

Product Drawings

N SER BHD JACK WEATHERPROOF

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_225094-1_W.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_225094-1_W.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_225094-1_W.3d_stp.zip

English

Product Environmental Compliance

REACH Substance Communication Document

English

Instruction Sheets

Instruction Sheet (U.S.)

English