

2483417-2 ✓ ACTIVE



TE Internal #: 2483417-2

BNC to HDBNC Cable Assembly, 1 ft [.305 m], Black Cable, 0 – 4 GHz Operating Frequency, 75 Ω, PVC, .272 in [6.9 mm] Diameter, BNC Jack, HDBNC Plug

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Cable Assembly Type: **BNC to HDBNC**

Cable Assembly (End A): **BNC Jack**

Cable Assembly (End B): **HDBNC Plug**

Jacket Material: **PVC**

Cable Assembly Length: **.305 m [1 ft]**

Features

Product Type Features

Coax Cable Type	NFC94a NF
Cable Assembly Type	BNC to HDBNC
Cable Assembly (End A)	BNC Jack
Cable Assembly (End B)	HDBNC Plug

Configuration Features

Number of Positions	1
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Electrical Characteristics

Operating Voltage	170 VAC
Impedance	75 Ω

Body Features

Body Plating Material	Nickel over Copper
Jacket Material	PVC
Cable Color	Black

Contact Features



Center Contact Plating	Gold
Contact Base Material	Phosphor Bronze

Dimensions

Outside Cable Diameter	6.9 mm[.272 in]
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Usage Conditions

Operating Temperature Range	-30 – 75 °C[-22 – 167 °F]
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Operation/Application

Operating Frequency	0 – 4 GHz
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Other

Dielectric Material	PTFE
Cable Assembly Length	.305 m[1 ft]

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	Not Yet Reviewed
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 2024 (240) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (3.6% 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 reviewed 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.

Compatible Parts



Documents

Product Drawings

[BNC F to HDBNC M Str 75 Ohm NFC94a 12 in](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2483417-2_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2483417-2_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2483417-2_1.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English