TE connectivity

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Information Specialist

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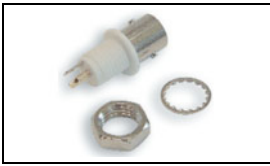
5-1634504-1 Product Details

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5-1634504-1

TE Internal Number: 5-1634504-1

✔ Active

📄 View 3D PDF

BNC RF Connectors

🌿 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- Connector - RF
- Jack
- Connector Style = Jack
- Applies To Wire/Cable
- Body Style = Straight

View all Features

Add to My Part List   Request Sample   Find Similar Products   Buy Product

┌─ **Quick Links** ─────────────┐
│ ▷ Pricing & Availability   │
│ ▷ Search for Tooling   │
│ ▷ Product Feature Selector   │
│ ▷ Contact Us About This Product│
└───────────────────────────────┘

Documentation & Additional Information

Product Drawings:
- BNC INSULATED BULKHEAD SOCKET FRONT MOUNT (PDF, English)

Catalog Pages/Data Sheets:
- ZDC_RF_COAX_CONNECTOR_SERIES_50&75_OHM (PDF, English)

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version B)
- 3D Model (IGES, Version B)
- 3D Model (STEP, Version B)

List all Documents

Related Products:
- Tooling

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:
- Product Type = Connector - RF
- Gender = Jack
- Grade = Commercial
- Sealed = No
- Isolated = Yes
- Dielectric Material = Polyester, PBT
- Color = White
- Flats Dimension = 12.7

Mechanical Attachment:
- Hardware Included = Yes
- Panel Mount Retention = With
- Panel Mount Retention Type = Hex Nut
- Panel Cutout = 8.7mm x 9.6mm D-Shape
- Flange Dimension [Dia.] (mm [in]) = 12.7 [0.5]

Electrical Characteristics:
- Connector Impedance (Ω) = 50

Dimensions:
- Panel Thickness (mm [in]) = 1.50 – 3.20 [0.059 – 0.126]

Body Features:
- Body Style = Straight
- Body Shape = Circular
- Body Material = Zinc
- Body Plating = Nickel
- Body Insulation = With
- Polarized = No
- Mount Direction = Front

Contact Features:
- Center Contact Material = Phosphor Bronze
- Center Contact Plating = Gold

Housing Features:
- Connector Style = Jack

Configuration Features:
- Number of Ports = 1
- Solder Terminal = With

Industry Standards:
- Government/Industry Qualification = No
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Wave solder capable to 260°C, Wave solder capable to 240°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Environmental:
- Operating Temperature (Max.) (°C) = 85

Conditions for Usage:
- Applies To = Wire/Cable
- For Use With = ZDC/BNC Connector

Packaging Features:
- Packaging Method = Individual
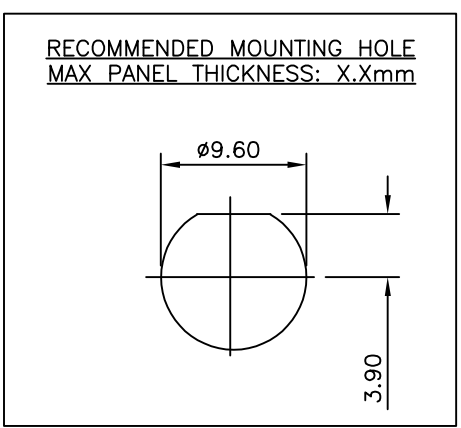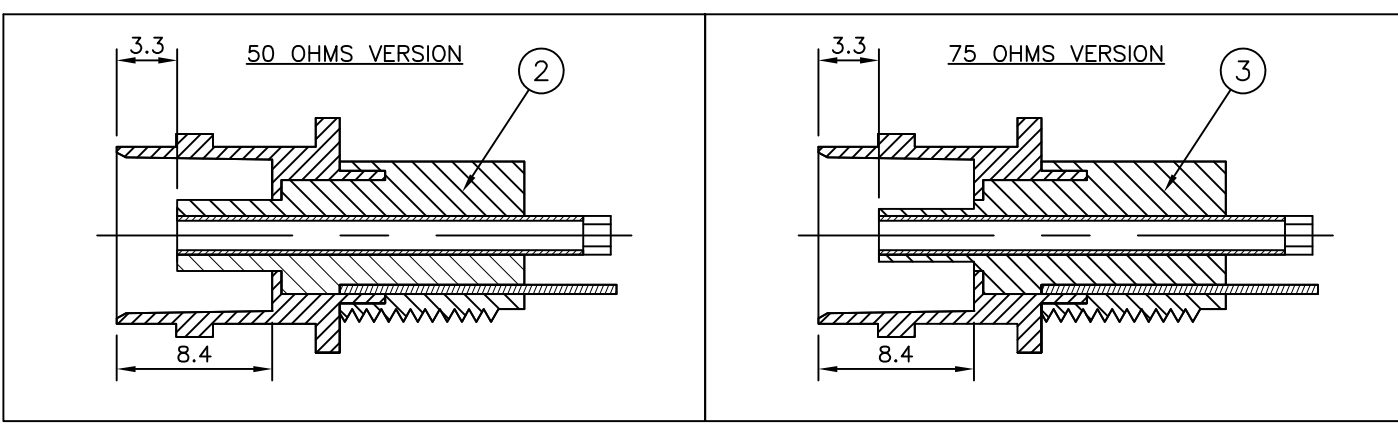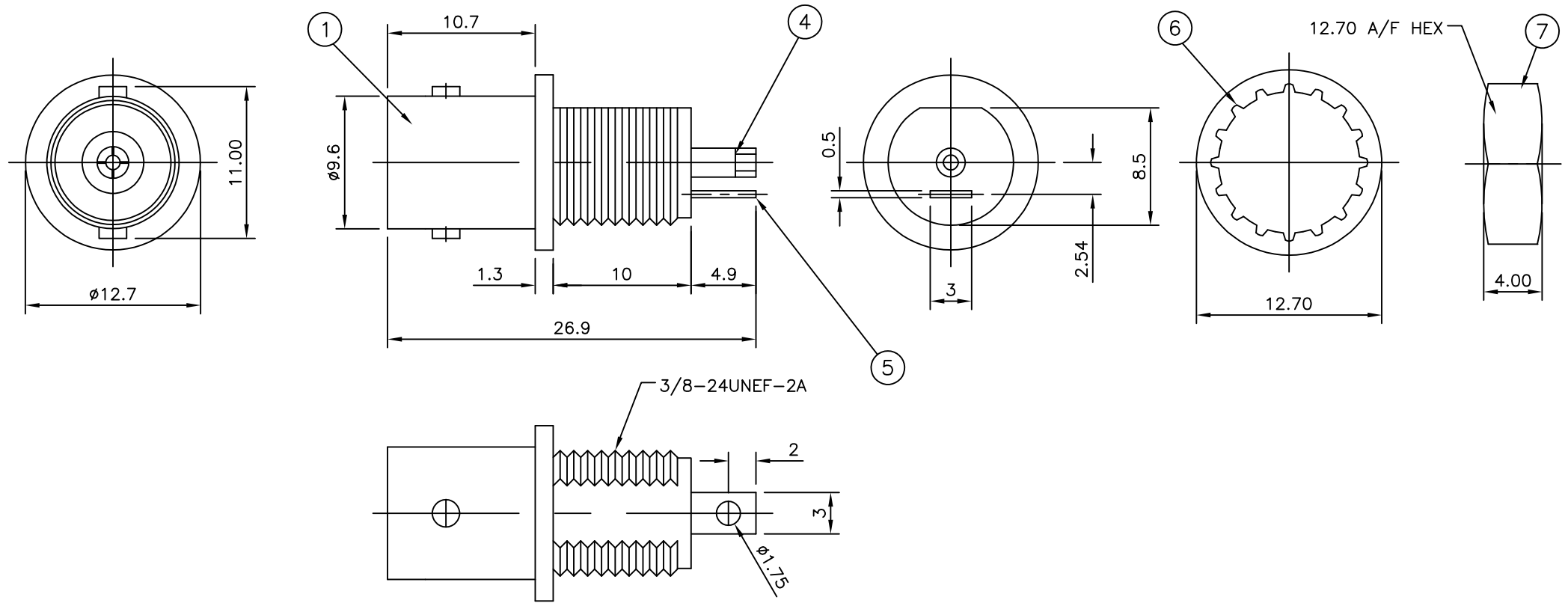
Other:
- Brand = Greenpar
- Comment = With Ground Tab

REVISIONS

LOC	E	DIST	B			

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B1	REVISED PER ECO-11-005033	31MAR11	RK	HMR
	C	REVISED PER ECO-12-002190	03FEB12	TITAN	MARTIN

NOTES

△1 100 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107-3275

△2 SINGLE PACK IN ACCORDANCE WITH AMP SPEC 107-3275

△3 Au PLATING OVER Ni PLATING OVER Cu PLATING

△4 Ni PLATING OVER Cu PLATING

5. FOR TECHNICAL DATA REFER TO YOUR LOCAL TE
   CONNECTIVITY SALES OFFICE

6. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY
   UNLESS OTHERWISE STATED

Ø12.7

Ø9.6

11.00

10.7

1.3   10   4.9

26.9

0.5

8.5

2.54

3

12.70

12.70 A/F HEX

4.00

3/8-24UNEF-2A

2

3

Ø1.75

50 OHMS VERSION

3.3

8.4

75 OHMS VERSION

3.3

8.4

RECOMMENDED MOUNTING HOLE
MAX PANEL THICKNESS: X.Xmm

Ø9.60

3.90

OBSOLETE   OBSOLETE

PARTS LIST

								MATERIAL		DESCRIPTION	ITEM
				1	1	1	1	BRASS	△4	HEX NUT	7
				1	1	1	1	STEEL	△4	LOCK WASHER	6
				1	1	1	1	BRASS	△4	GROUND TAG	5
				1	1	1	1	PHOS BRONZE	△3	CONTACT	4
				1	1	—	1	PBT POLYESTER		INSULATOR	3
				—	—	1	1	PBT POLYESTER		INSULATOR	2
				1	1	1	1	ZINC ALLOY	△4	BODY	1
				5--3	5--2	5--1	5--0				

QUANTITY PER ASSY

DWN	RITA ZUO	24 Feb 09
CHK	ANSON MA	24 Feb 09
APVD	BOB ZHAO	24 Feb 09

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± 0.5
1 PLC	± 0.3
2 PLC	± 0.2
3 PLC	± —
4 PLC	± —
ANGLES	± —

MATERIAL: SEE TABLE

FINISH: SEE TABLE

PRODUCT SPEC
108-112000

APPLICATION SPEC

WEIGHT —

NAME

BNC INSULATED BULKHEAD SOCKET FRONT MOUNT

—
—

TE Connectivity

SIZE	CAGE CODE	DRAWING NO		RESTRICTED TO
A3	00779	C-1634504		—

SCALE: NTS   SHEET 1 OF 1   REV C

CUSTOMER DRAWING

1470-19 (3/11)