


1-1337446-1 Product Details

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1-1337446-1

TE Internal Number: 1-1337446-1
 Active

BNC RF Connectors

 Converted to EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector - RF
- Jack
- Connector Style = Jack
- Body Style = Panel
- Not Surface Mountable

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [BNC PANEL SOCKET 50 OHM & 75 OHM \(PDF, English\)](#)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Related Products:

- [Tooling](#)

[List all Documents](#)

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

Product Type Features:

- [Product Type](#) = Connector - RF
- Gender = Jack
- [Grade](#) = Professional
- [Sealed](#) = No
- [Isolated](#) = No
- [Dielectric Material](#) = PTFE

Mechanical Attachment:

- [Surface Mountable](#) = No
- [Hardware Included](#) = No
- [Panel Mount Retention](#) = With
- [Panel Mount Retention Type](#) = Flanged
- Panel Attachment Style = Front Mount, Rear Mount
- Panel Cutout = 1 x 9.0 + 4 x 3.2 Front Mount, 1 x 12.0 + 4 x 3.2 Rear Mount
- Flange Dimension [Sq.] (mm [in]) = 17.50 [0.689]

Electrical Characteristics:

- [Connector Impedance \(Ω\)](#) = 75
- Frequency = DC - 2 GHz

Body Features:

- [Body Style](#) = Panel
- [Body Material](#) = Brass
- [Body Plating](#) = Silver
- [Polarized](#) = No

Contact Features:

- [Center Contact Material](#) = Brass
- [Center Contact Plating](#) = Silver

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 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- [RoHS/ELV Compliance History](#) = Converted to comply with RoHS directive

Environmental:

- [Operating Temperature \(Max.\) \(°C\)](#) = 165

Packaging Features:

- [Packaging Method](#) = Individual
- [Packaging Quantity](#) = 50

Other:

- Brand = Greenpar

Corporate Information

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[Product Cross Reference](#)

Customer Support

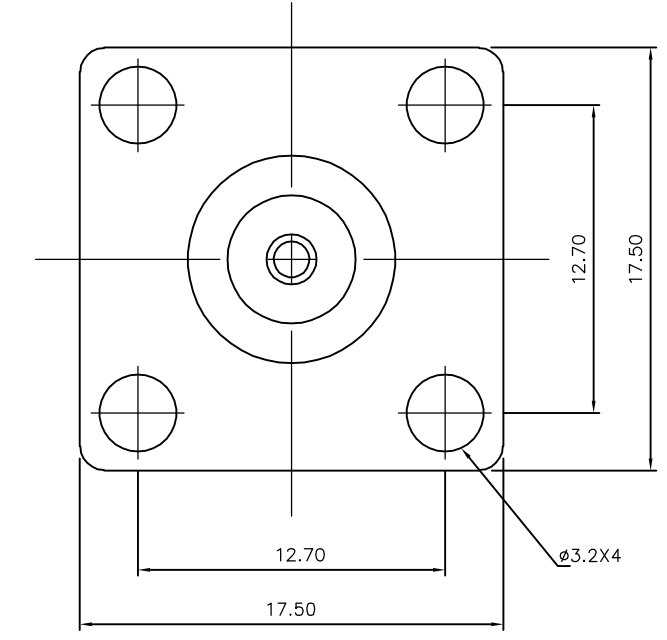
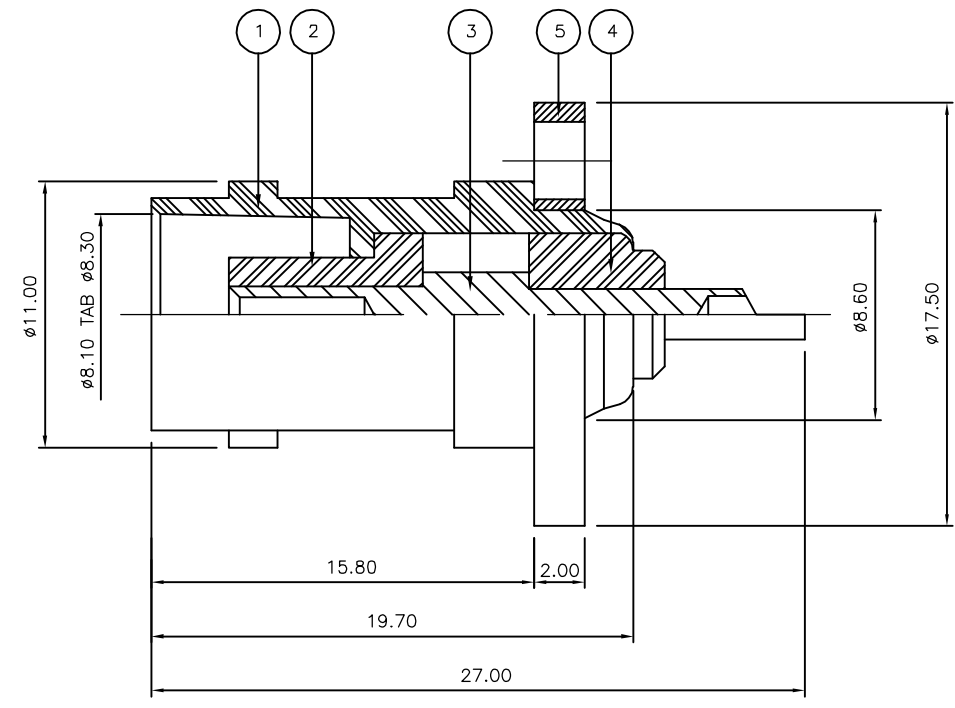
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| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|---------------|---------|-----|------|
| E | B | P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | | C | | ECR-05-016219 | 26NOV05 | JMS | FWK |

- NOTES:
- 1 PACK IN ACCORDANCE WITH AMP SPEC 107-3275
 - 2 100 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107-3275
 - 3 Ag PLATING
 - 4 ELECTRICAL CHARACTERISTICS
 FREQUENCY RANGE: DC - 2 GHz
 NOMINAL IMPEDANCE: 75 Ohm
 INSULATION RESISTANCE: 5000 MOhm
 WORKING VOLTAGE: 500 Volts RMS at Sea Level
 DIELECTRIC WITHSTAND VOLTAGE: 1500 Volts RMS Max
 CONTACT RESISTANCE:
 CENTRE CONTACT: 1.50 mOhm Max
 OUTER CONTACT: 0.20 mOhm Max
 VSWR @ xGHz: N/A
 INSERTION LOSS xdb: N/A
 - 5 MECHANICAL CHARACTERISTICS
 COUPLING RETENTION FORCE: N/A
 CABLE RETENTION FORCE: N/A
 DURABILITY: 500 Cycles Min
 - 6 ENVIRONMENTAL CHARACTERISTICS
 OPERATING TEMPERATURE: -65 to +165 DegC



| QTY | QTY PER ASSY | MATERIAL | DESCRIPTION | ITEM |
|------|--------------|----------|-------------|------|
| 1 | 1 | BRASS | SLEEVE | 5 |
| 1 | 1 | PTFE | INSULATION | 4 |
| 1 | 1 | BRASS | CONTACT | 3 |
| 1 | 1 | PTFE | INSULATION | 2 |
| 1 | 1 | BRASS | BODY | 1 |
| 6--0 | 1--0 | | | |

| | | | | |
|---|--|-----------------------------------|---|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN J.SANDWELL 26NOV05 | Tyco Electronics Corporation Bideford EX39 4HE | |
| DIMENSIONS: mm | | CHK S.PARLOW 26NOV05 | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD F.WHEELER-KING 26NOV05 | NAME BNC PANEL SOCKET 50 OHM & 75 OHM | |
| 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± - | | PRODUCT SPEC 108-3435 | RESTRICTED TO | |
| MATERIAL SEE TABLE | | FINISH - | WEIGHT - | SIZE A3 |
| | | CUSTOMER DRAWING | SCALE NTS | CAGE CODE 00779 |
| | | | DRAWING NO C-1337446 | REV C |
| | | | SHEET 1 OF 1 | |