

1-1337417-0 Product Details

[Share](#) [Print](#) [Email](#)



1-1337417-0

TE Internal Number: 1-1337417-0



N Series RF Connectors



Product Highlights:

- Connector - RF
- Jack
- Coaxial Cable Termination Type = Solder
- Applies To Wire/Cable
- Body Style = Straight

[View all Features](#)

Quick Links

- [Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

[Add to My Part List](#)

[Request Sample](#)

[Find Similar Products](#)

[Buy Product](#)

Documentation & Additional Information

Product Drawings:

- [TYPE-N BULKHEAD SOCKET FRONT MOUNT 50 OHM \(PDF, English\)](#)

Related Products:

- [Tooling](#)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

[List all Documents](#)

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

Product Type Features:

- Product Type = Connector - RF
- Gender = Jack
- Grade = Commercial
- Lightning/EMP Protection = None
- Dielectric Material = PTFE
- Weatherproof = No
- Flats Dimension = 19.0 A/F

Contact Features:

- Captured Center Contact = With
- Center Contact Plating = Silver
- Center Contact Material = Brass

Mechanical Attachment:

- Panel Mount Retention = With
- Panel Mount Retention Type = Bulkhead, Hex Nut
- Panel Attachment Style = Front Mount
- Panel Cutout = 15.9mm x 14.6mm Double D-Shape
- Flange Dimension [Dia.] (mm [in]) = 19 [0.748]

Configuration Features:

- Solder Terminal = With

Electrical Characteristics:

- Frequency = DC - 11 GHz
- Connector Impedance (Ω) = 50

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

Termination Features:

- Coaxial Cable Termination Type = Solder

Environmental:

- Operating Temperature (Max.) (°C) = 165

Dimensions:

- Panel Thickness (mm [in]) = 3.00 [0.118]

Conditions for Usage:

- Applies To = Wire/Cable

Body Features:

- Body Style = Straight
- Body Plating = Silver
- Body Material = Brass
- Flange and Thread Material = Brass
- Lockwasher Material = Brass
- Lockwasher Plating = Silver

Packaging Features:

- Packaging Method = Individual

- Packaging Quantity = 50

Other:

- Brand = Greenpar

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

SEP, 2005.

© COPYRIGHT 2005 BY TYCO ELECTRONICS CORPORATION.

ALL RIGHTS RESERVED.

LOC

DIST

P

LTR

C

REVISIONS

DATE 21SEP05

DWN JMS

APVD 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

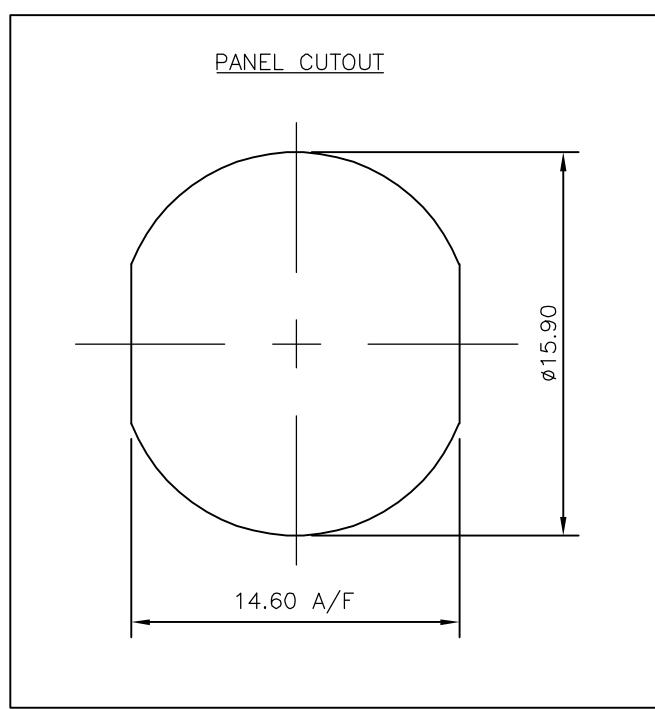
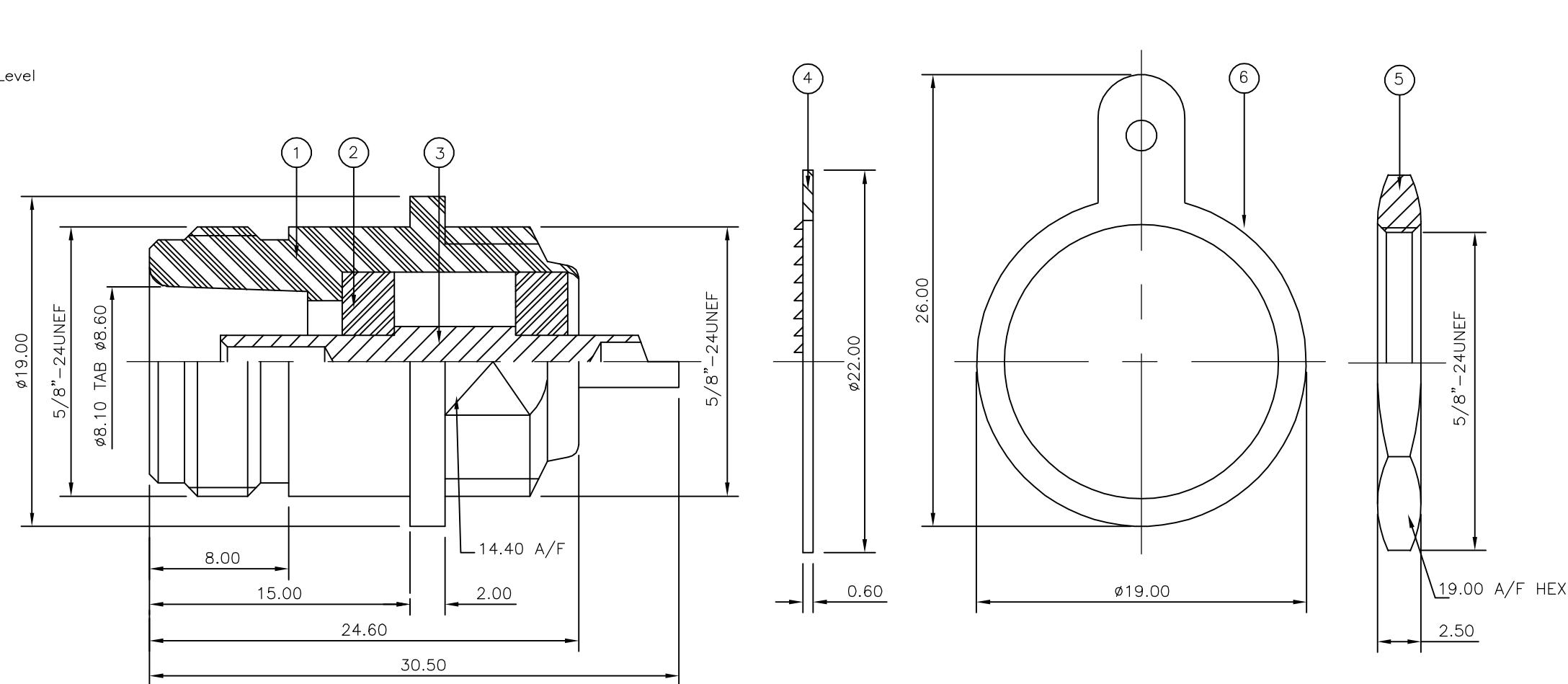
FREQUENCY RANGE: DC - 11 GHz
 NOMINAL IMPEDANCE: 50 Ohm
 INSULATION RESISTANCE: 5000 MΩ
 WORKING VOLTAGE: 1000 Volts RMS at Sea Level
 DIELECTRIC WITHSTAND VOLTAGE: 2500 Volts RMS Max
 CONTACT RESISTANCE: 1.00 mΩ Max
 CENTRE CONTACT: 1.00 mΩ Max
 OUTER CONTACT: N/A
 VSWR @ xGHz: N/A
 INSERTION LOSS xdb: N/A

5. MECHANICAL CHARACTERISTICS

MOUNT NUT RECOMMENDED TORQUE: 6N
 DURABILITY: 500 Cycles Min

6. ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE: -65 to +165 DegC



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

0 PLC

1 PLC

2 PLC

3 PLC

4 PCL

ANGLES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

± -

± -

± -

± -

± -

± -

± -

MATERIAL

SEE TABLE

FINISH

SEE TABLE

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

CUSTOMER DRAWING

21SEP05

21SEP05

21SEP05

108-3435

—

—

—

—

—

—

—

—

J.SANDWELL

S.PARLOW

F.WHEELER-KING

—

—

—

—

—

—

—

—

—

		1	1	BRASS	△	SOLDER TAG	6
		1	1	BRASS	△	HEX NUT	5
		1	1	BRASS	△	WASHER	4
		1	1	BRASS	△	CONTACT	3
		2	2	PTFE		INSULATION	2
		1	1	BRASS	△	BODY	1
	6--0	1--0		MATERIAL		DESCRIPTION	ITEM
	△	△					

QUANTITY PER ASSY

PARTS LIST

tyco
Electronics Tyco Electronics Corporation
 Bideford EX39 4HE

NAME
 TYPE-N BULKHEAD SOCKET FRONT MOUNT 50 OHMSIZE CAGE CODE DRAWING NO
 A3 00779 C-1337417RESTRICTED TO
 —

SCALE NTS SHEET 1 OF 1 REV C