

NOTES:

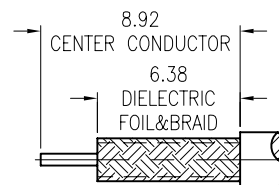
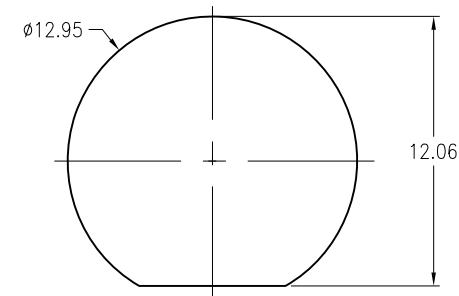
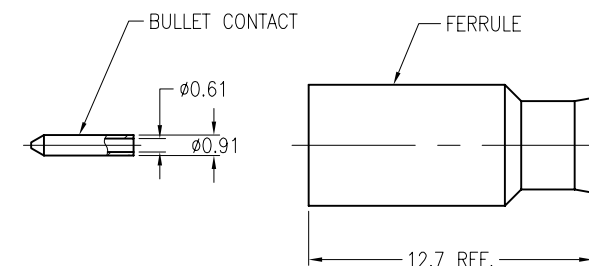
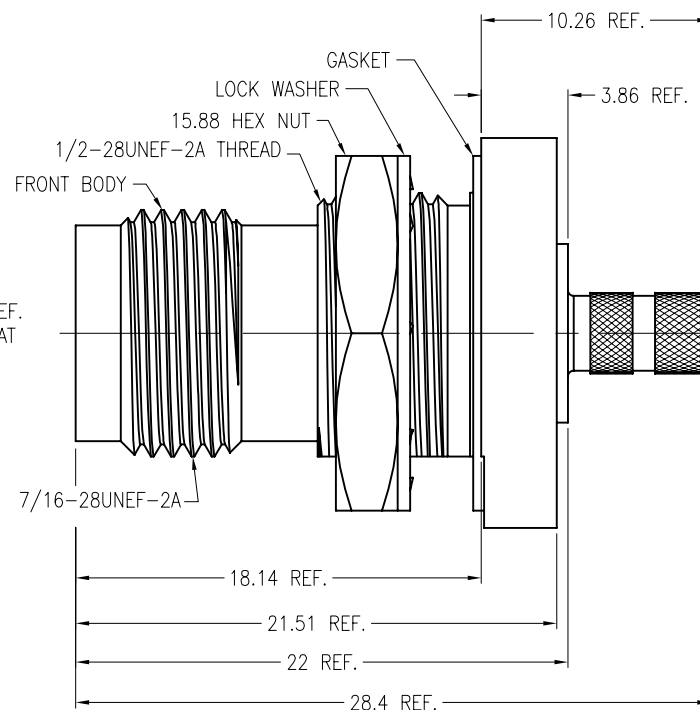
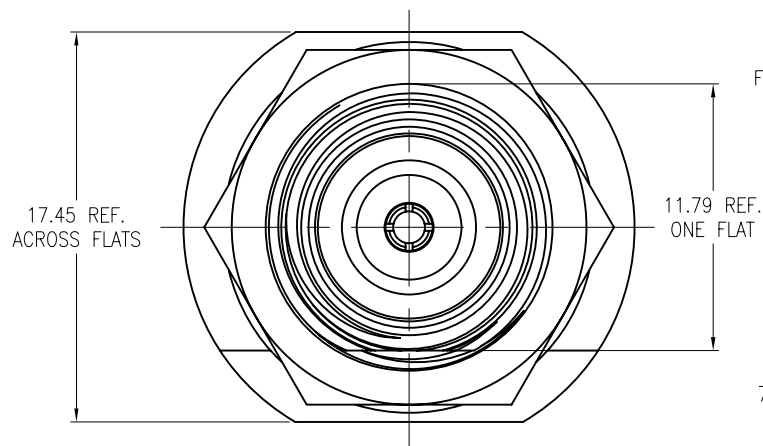
- MATERIALS AND FINISHES
BODIES - BRASS, NICKEL PLATING
FEMALE CONTACT - PHOSPHOR BRONZE, GOLD PLATING
MALE CONTACT - BRASS, GOLD PLATING
CRIMP FERRULE - BRASS, NICKEL PLATING
INSULATOR - PTFE
O-RING & GASKET - SILICONE
- ELECTRICAL:
A. FREQUENCY RANGE: DC 0-3 GHz
B. VSWR(RETURN LOSS): 1.25 (-19.1 dB), MAX.
- MECHANICAL:
WATER PROTECTION IN UNMATED CONDITION PET IEC 529,IP67
CONTINUOUS OPERATING TEMPERATURE: -40°C TO + 85°C
- INTERFACE MEETS THE REQUIREMENTS OF MIL-STD-348.
TNC SERIES, STANDARD POLARITY
- CABLE ASSEMBLY INSTRUCTIONS:
TRIM CABLE AS SHOWN
SLIDE CRIMP FERRULE ONTO CABLE
CRIMP OR SOLDER BULLET CONTACT TO CABLE CENTER CONDUCTOR
INSERT CABLE WITH BULLET CONTACT INTO REAR FERRULE BODY
SLIDING FOIL INTO THE BODY AND THE BRAID OVER THE BODY
CRIMP FERRULE USING A .178 HEX DIE

THIRD ANGLE PROJ.



REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	22-Jun-06		
A2	SEE SHEET 1	17-Sep-08		SH
E	SEE SHEET 1	27-Oct-09	47847	SH

RECOMMENDED
CABLE STRIPPING DIM'SRECOMMENDED
MOUNTING HOLE

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ±0.3mm ANGLES ±1°

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MATERIAL

REFERENCE
EAR 954
611X-4124-100
GEN#ASSYF37_TNC

FINISH

DRAWN

S.HE
ENGINEER
MIKE HOYACK

APPROVED
S.HSIEH

CAD FILE
F:\DWG\CNPD\31\6111-ESZ

DATE

21-Oct-09

DATE

08-Aug-02

DATE

21-Oct-09

TITLE

TNC JACK, SEALED BULKHEAD
(FOR RG-174 AND RG316
CABLE)

SCALE: 3/1

DWG SIZE

B

SHEET

2 OF 2

CODE ID

74868

REV

E

Amphenol RF

Danbury CT USA, Tainan Taiwan, Shenzhen China
www.amphenolrf.com

DRAWING NO. 31-6111

ITEM NO. 31-6111

PART NO. 31-6111

Mouser Electronics

Authorized Distributor

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