

NOTES:

1. MATERIALS AND FINISHES:

- BODY - BRASS, NICKEL PLATTING
- REAR BODY - BRASS; GOLD PLATTING
- FEMALE CONTACT - PHOSPHOR BRONZE, GOLD PLATTING
- BULLET CONTACT - BRASS, GOLD PLATTING
- INSULATOR - PTFE
- O-RING & GASKET - SILICONE, RED

2. ELECTRICAL:

- IMPEDANCE = 50 OHMS
- V.S.W.R. (RETURN LOSS) = 1.250 MAX. (-19.1 dB)
- FREQUENCY RANGE = DC TO 6.0 GHz

3. MECHANICAL:

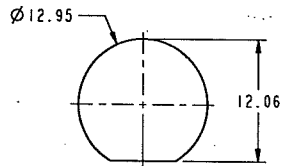
- WATER PROTECTION IN UNMATED CONDITION PER IEC 529, IP67
- CONTINUOUS OPERATING TEMPERATURE: -40°C TO +85°C

4. INTERFACE MEETS THE REQUIREMENTS OF MIL-STD-348, TNC SERIES, STANDARD POLARITY

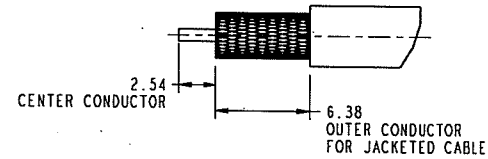
THIRD ANGLE PROJ.

REVISIONS

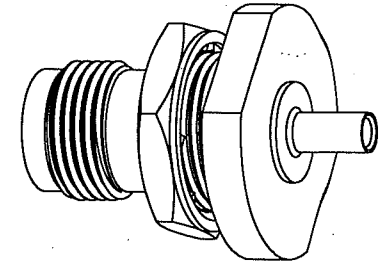
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	50-Aug-07		



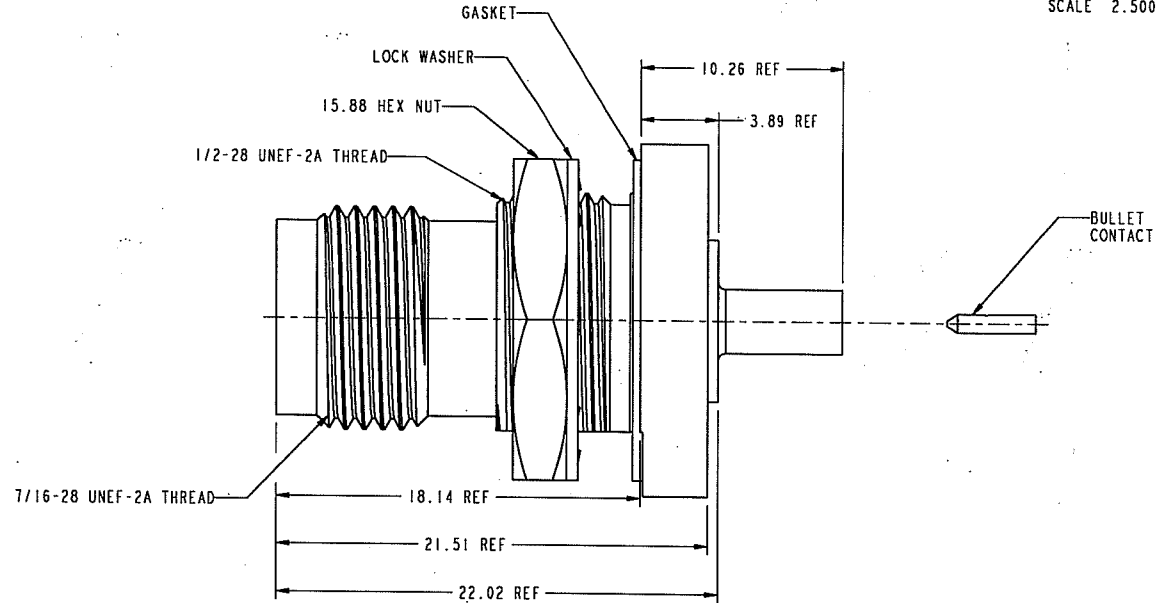
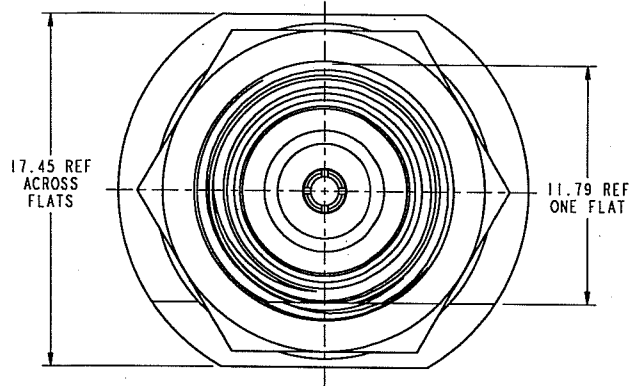
RECOMMENDED MOUNTING HOLE



RECOMMENDED CABLE STRIPPING DIM'S



SCALE 2.500



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°

NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol Corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. The finishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.

MATERIAL	DRAWN	H. PARIKH	DATE	20-Jul-06	TITLE	TNC JACK, SEALED BULKHEAD, FOR .086 CONF. OR TENSOLITE620 CABLE	Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com
	ENGINEER	H. PARIKH	DATE	20-Jul-06			
REFERENCE	APPROVED	O. BARTHELMES	DATE	8/15/07	SCALE: 4.0:1.0	SHEET 2 OF 2	DRAWING NO. 31-6288
	FINISH	PER KAI JACK SPEC. EP-SS-9700	CAD FILE	1:\TNC\31-6288	DWG SIZE	B	ITEM NO. 31-6288
					CODE ID	74868	PART NO. 31-6288
					REV	A	