

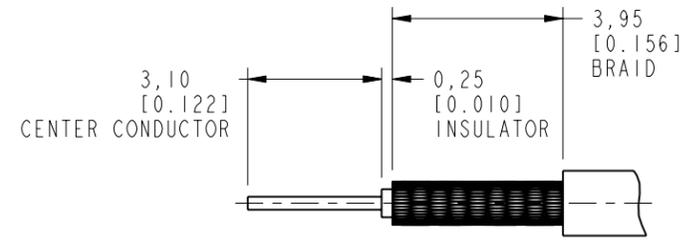
NOTES:

- MATERIALS AND FINISHES:**
 BODY, R. RING AND HEX NUT - BRASS, NICKEL PLATING.
 CONTACTS - BERYLLIUM COPPER & BRASS, GOLD PLATING.
 INSULATORS - VIRGIN WHITE TEFLON
 O-RING, GASKET - SILICONE RUBBER
 LOCKWASHER - PHOSPHOR BRONZE
- ELECTRICAL:**
 A. IMPEDANCE: 50 OHM.
 B. FREQUENCY RANGE = DC TO 2.0 GHz
- MECHANICAL:**
 A. ASSEMBLY IS DESIGNED TO BE WATERTIGHT TO A DEPTH OF 2 METERS FOR 30 MINUTES PRESSURIZED AT THE INTERFACE END.
 B. INTERFACE MEETS THE REQUIREMENTS OF MIL-STD-348, TNC SERIES
- PACKAGING:**
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED "AMPHENOLRF, 31-6395, AND DATE CODE"

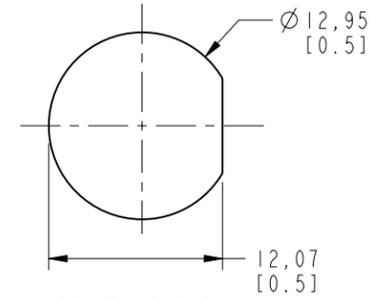
THIRD ANGLE PROJ.

REVISIONS

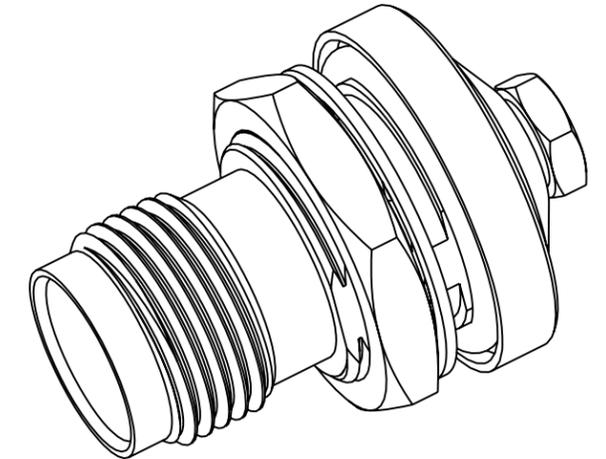
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	02/03/10	47944	BM
B	SEE SHEET 1	22-Jul-10	48211	AC



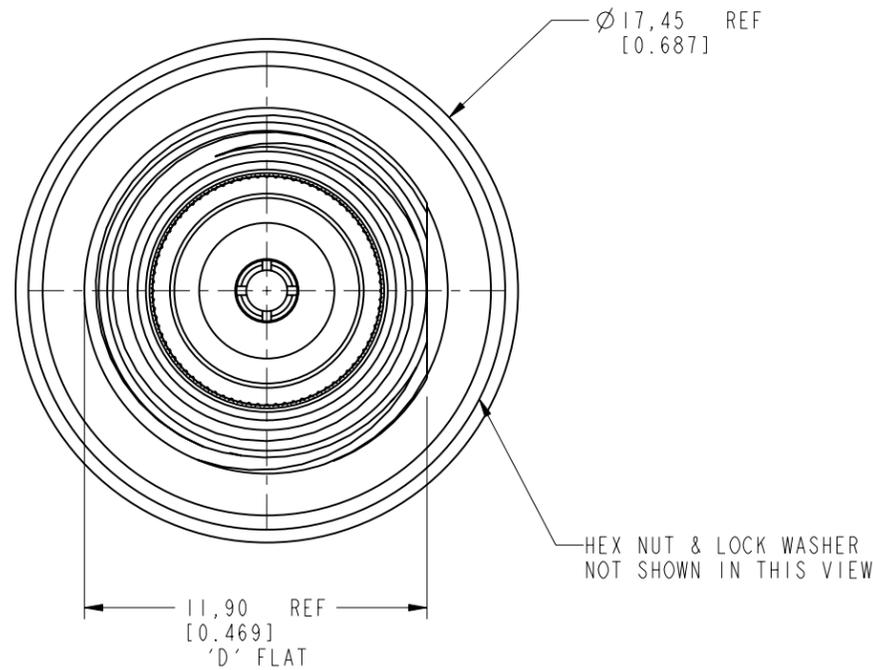
SCALE 6.000
RECOMENDED CABLE STRIPPING DIMENSIONS



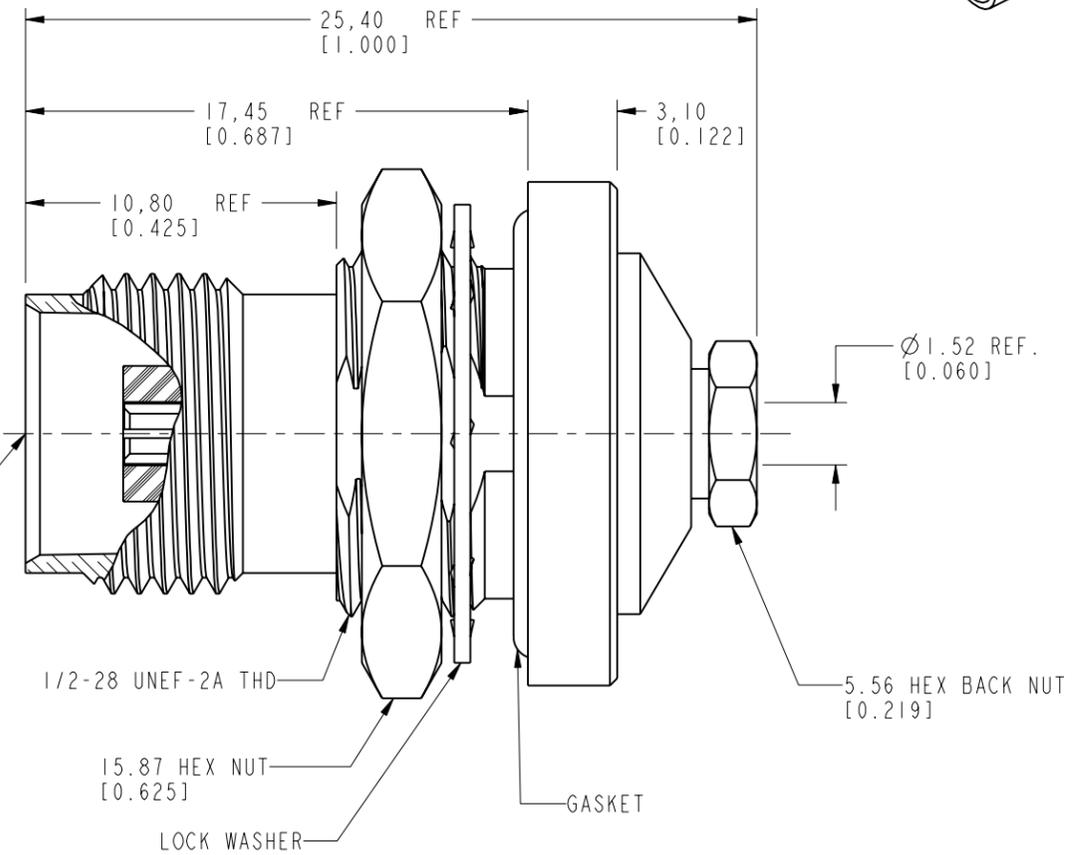
SCALE 2.000
RECOMENDED MOUNTING HOLE DIMENSIONS



SCALE 3.000



INTERFACE PER MIL-STD-348 SERIES: TNC, JACK



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°	MATERIAL	DRAWN	DATE	TITLE TNC BHD JACK, IP-68 FOR .047" CABLE		Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com	
	SEE NOTES	S.L.I	21-Jul-10				
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 furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone 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 sperson 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.	REFERENCE	ENGINEER	DATE	SCALE: 4.0:1.0 SHEET 2 OF 2		DRAWING NO. 31-6395 ITEM NO. 31-6395	
	EAR # 3527	BALAJI M	06-Jan-10				
	CONFIGURATION LEVEL: Prototype	APPROVED	DATE		DWG SIZE	CODE ID	REV
FINISH	A.CHEN	22-Jul-10		B	74868	B	
		Root Folder/TNC/31-6395					