

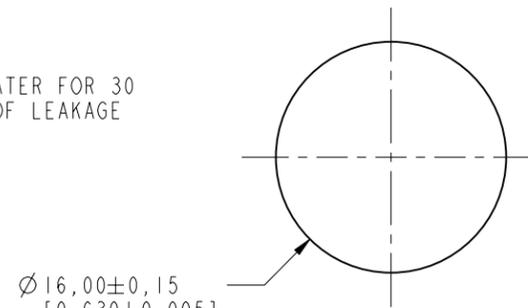
NOTES:

1. MATERIALS AND FINISHES:  
 BODY, OUTER CONTACT, HEX. NUT - BRASS, NICKEL PLATING  
 CONTACT - BeCu, GOLD PLATING  
 INSULATOR - VIRGIN WHITE TEFLON  
 O-RING - SILICONE PER ZZ-R-765
2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM  
 B. FREQUENCY RANGE: DC - 2 GHz
3. MECHANICAL:  
 A. DURABILITY: 500 CYCLES MIN.  
 B. TEMPERATURE RANGE: -65° C TO 165° C  
 C. TEST AQL: ASSEMBLY MUST WITHSTAND 8 PSI AIR PRESSURE UNDER WATER FOR 30 SECONDS WITH A BULKHEAD SEALED FIXTURE WITHOUT ANY EVIDENCE OF LEAKAGE  
 D. CENTER CONTACT MUST NOT ROTATE (REMAIN FIXED) DURING AN APPLIED TORQUE OF 5 IN-OZ.
4. PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED "AMPHENOL, 82-6460, AND DATE CODE"
5. CABLE ASSEMBLY INSTRUCTIONS:  
 A. TRIM CABLE AS SHOWN.  
 B. SLIDE BACKNUT ONTO CABLE  
 C. SOLDER CABLE TO REAR BODY  
 D. SLIDE THE INSULATOR DISC OVER THE CABLE CENTER CONDUCTOR  
 E. CRIMP BULLET CONTACT TO CABLE CENTER CONDUCTOR  
 INSERT CABLE WITH BULLET CONTACT INTO BODY  
 F. APPLY THREAD LOCKING ADHESIVE ON THE THREADS OF THE BACK NUT  
 G. TORQUE BACK NUT DOWN TO 15 IN LB

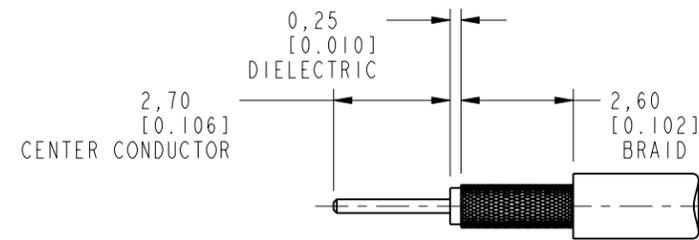
THIRD ANGLE PROJ.

REVISIONS

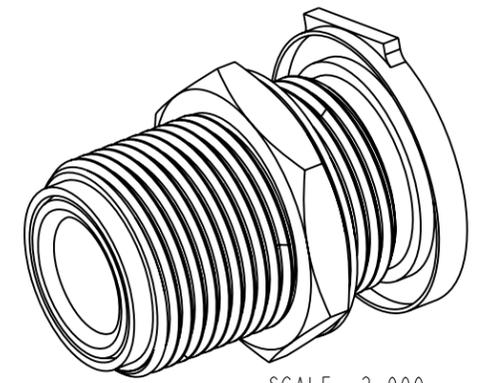
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	--	47868	AAP
B	SEE SHEET 1	11-May-10	48083	SH
C	SEE SHEET 1	11-Jun-10	48143	SH
D	DELETE EP O-RING AND CHANGE THE REQUIREMENT OF AIR PRESSURE \RD-DM11041801R3	09-May-11	48570	SH



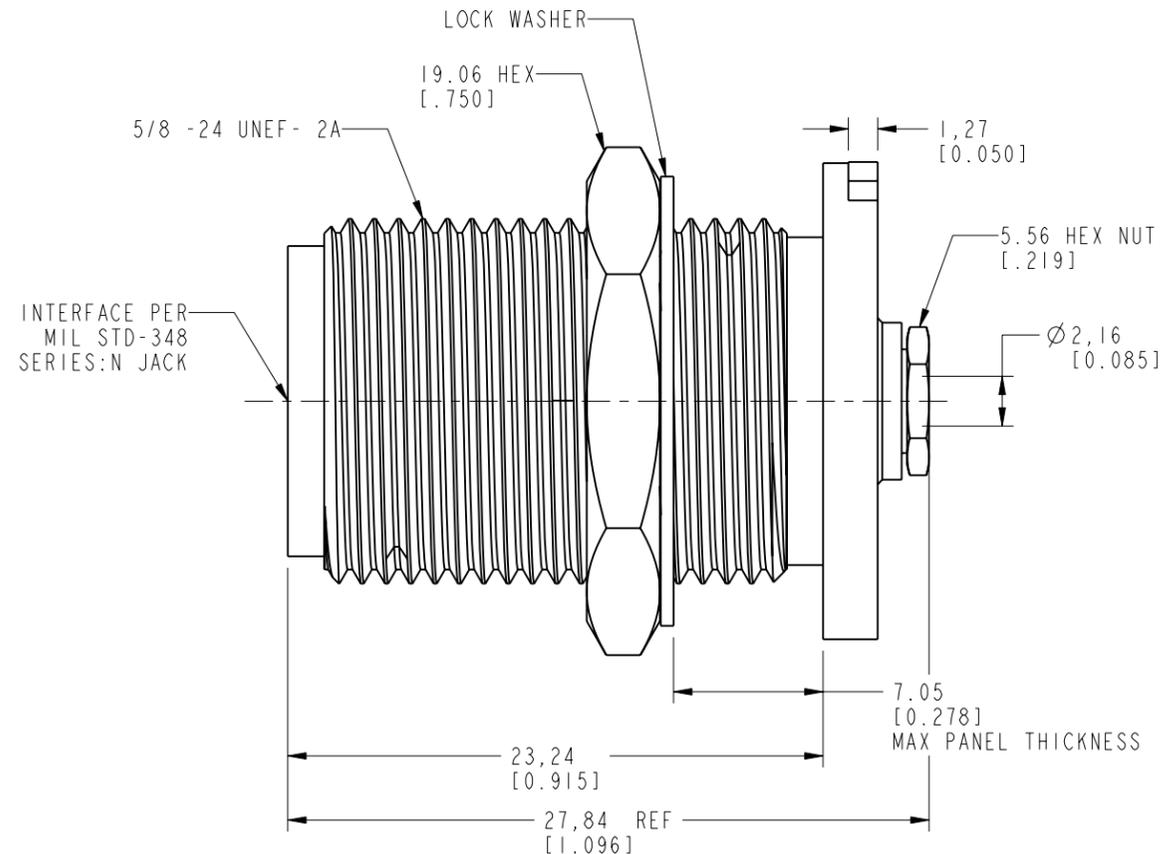
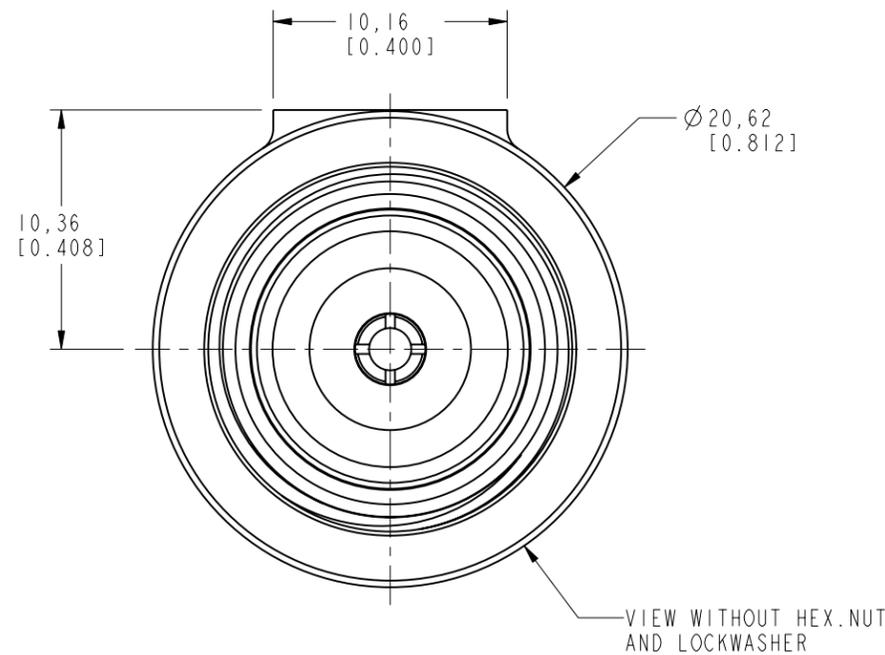
**RECOMMENDED MOUNTING HOLE DIMENSIONS**



**RECOMMENDED CABLE STRIPPING DIMENSIONS**



SCALE 2.000



**CUSTOMER OUTLINE DRAWING**  
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm ± 0.05mm    0.5 - 6mm ± 0.1mm    6 - 30mm ± 0.2mm    30 - 120mm ± 0.3mm    ANGLES ± 1°	MATERIAL	DRAWN ROSE.MAO	DATE 09-May-11	TITLE N STR JACK FOR .047" STORM FLEX CABLE SCALE: 3.2:1.0    SHEET 2 OF 2	<b>Amphenol RF</b> Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com
	REFERENCE EAR # 3525	ENGINEER A ARUN PRABU	DATE 12-May-09		
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	FINISH	Root Folder/N/82-6460			