

NOTES:

1. MATERIALS AND FINISHES:

BODY & HOUSING - BRASS, GOLD PLATING
CONTACT - PHOSPHOR BRONZE, GOLD PLATING
LOCK WASHER & HEX NUT - BRASS, NICKEL PLATING
INSULATOR - PTFE, NATURAL

2. ELECTRICAL:

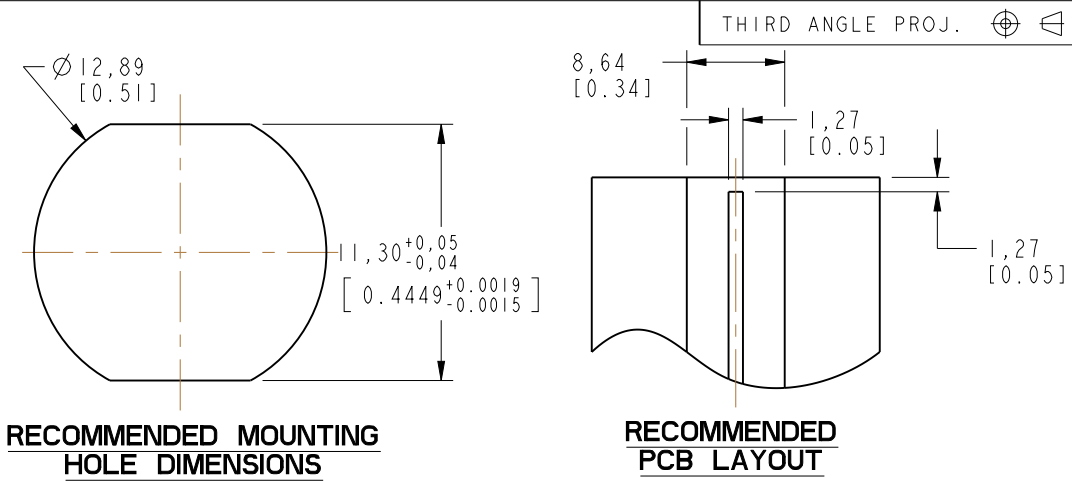
A. IMPEDANCE: 75 OHM
B. FREQUENCY RANGE: DC-6.0 GHz
C. D.W.V.: 1500 VRMS, MIN.

3. MECHANICAL:

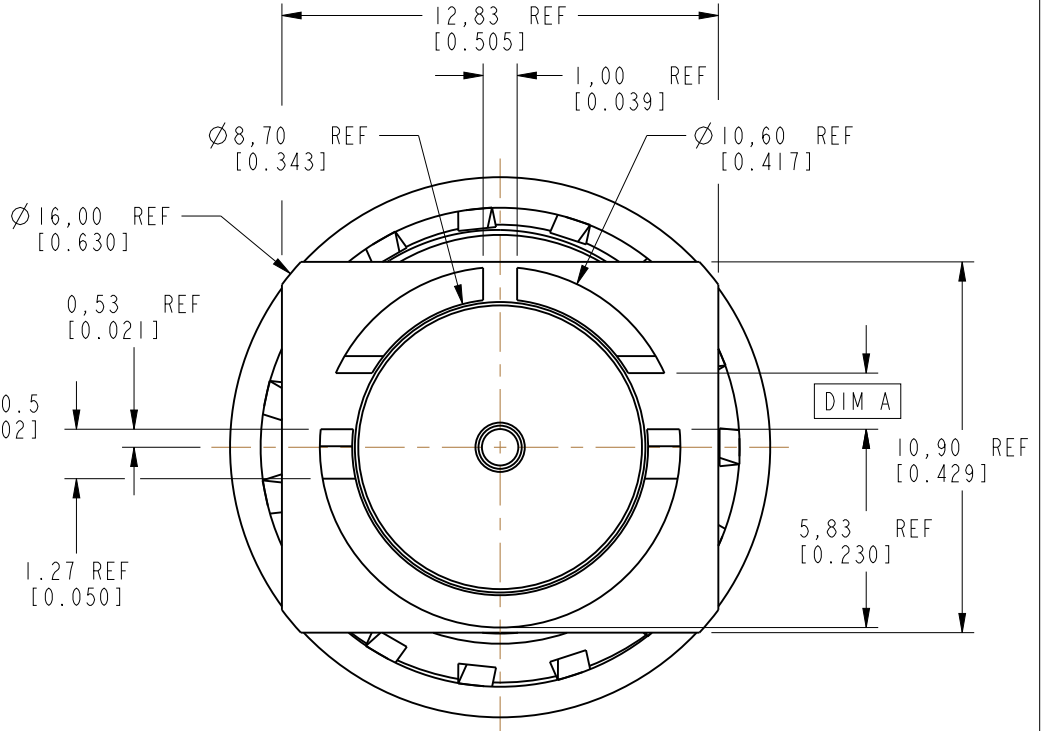
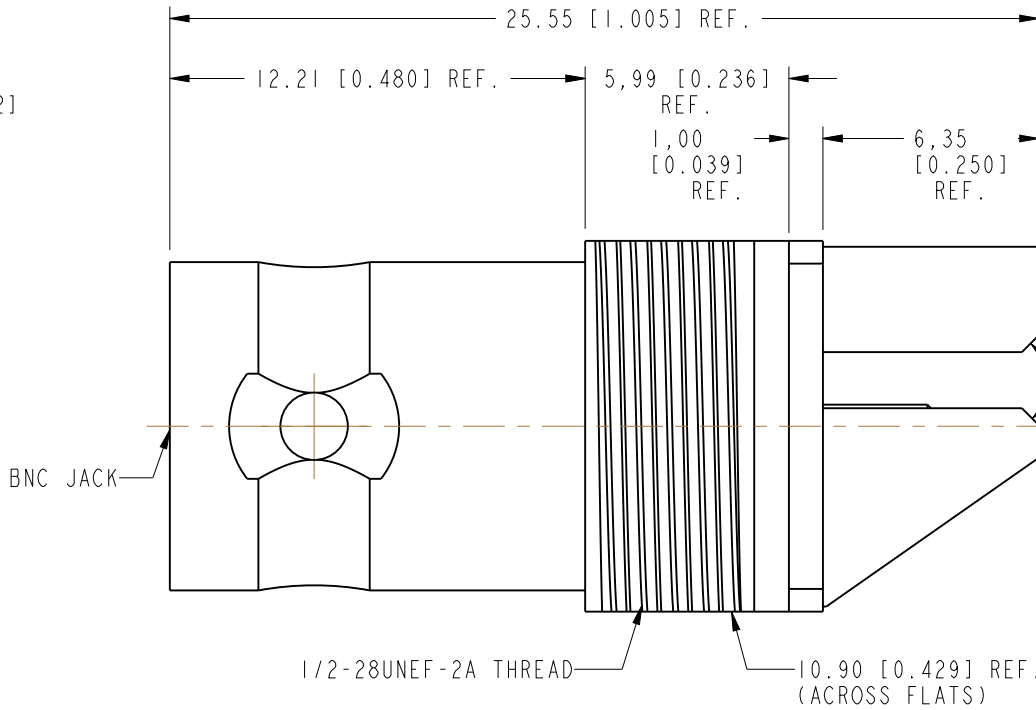
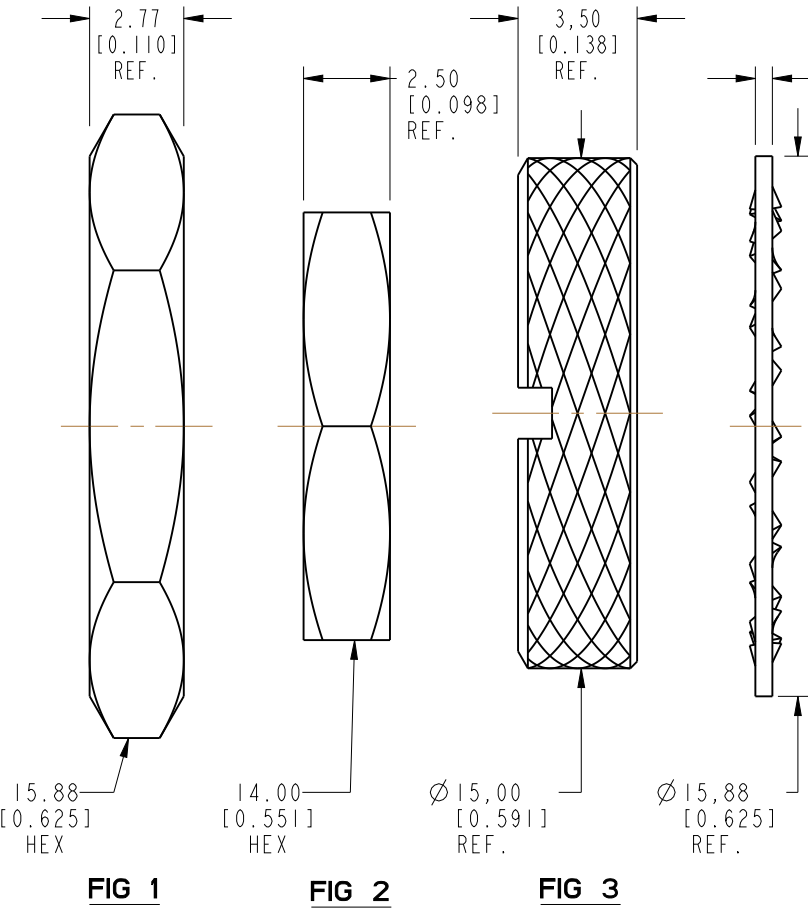
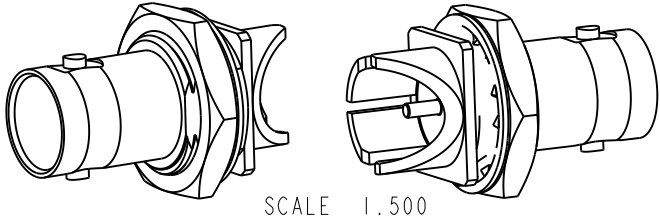
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65° C TO +165° C

4. MAX. PANEL THICKNESS: 1.50mm [0.059"]

5. BNC RECEPTACLE SHIPS WITH ONLY ONE KIND OF THREADED NUT, SEE TABLE FOR DETAIL.



REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	13-Oct-09	--	--
B	ADDED PN: 112740-12 THROUGH 112740-17 & BOARD THICKNESS OPTIONS	22-Jan-10	--	--
C	THREAD LENGTH & MAX.PANEL THICKNESS DIM.UPDATED	04-Feb-10	--	--
D	REDRAWN IN PRO-E, NOTES UPDATED & PURCHASE SHEET ADDED	2/4/16	50654	NR
E	ADDED C0.5 CHAMFER TO FOUR EDGES	3/9/16	50997	JN



6	112740-17	2.13 [0.084]	2.21 ^{+0.08} ₋₀ [0.087 ^{+0.003} ₋₀]	FIG 3
5	112740-16	2.13 [0.084]	2.21 ^{+0.08} ₋₀ [0.087 ^{+0.003} ₋₀]	FIG 2
4	112740-15	2.13 [0.084]	2.21 ^{+0.08} ₋₀ [0.087 ^{+0.003} ₋₀]	FIG 1
3	112740-14	1.57 [0.062]	1.75±0.05 [0.069±0.002]	FIG 3
2	112740-13	1.57 [0.062]	1.75±0.05 [0.069±0.002]	FIG 2
1	112740-12	1.57 [0.062]	1.75±0.05 [0.069±0.002]	FIG 1
S.NO.	PART NUMBER	RECOMMENDED PCB THICKNESS	DIM A	INCLUDED NUT

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°

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MATERIAL	SEE NOTES
REFERENCE	EAR # 6479
CONFIGURATION LEVEL:	In Work
FINISH	

DRAWN	J. NERI	DATE	27-Jan-16
ENGINEER	K.CAPOZZI	DATE	21-Jul-15
APPROVED		DATE	
CAD FILE			

TITLE	
75 OHM BNC STR BHD JACK END LAUNCH RECEPTACLE	
SCALE: 4.5:1.0	SHEET 2 OF 2
DWG SIZE B	REV E

Amphenol RF
www.amphenolrf.com
DRAWING NO.112740-XX
ITEM NO.112740-XX
PART NO.112740-XX