

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"]

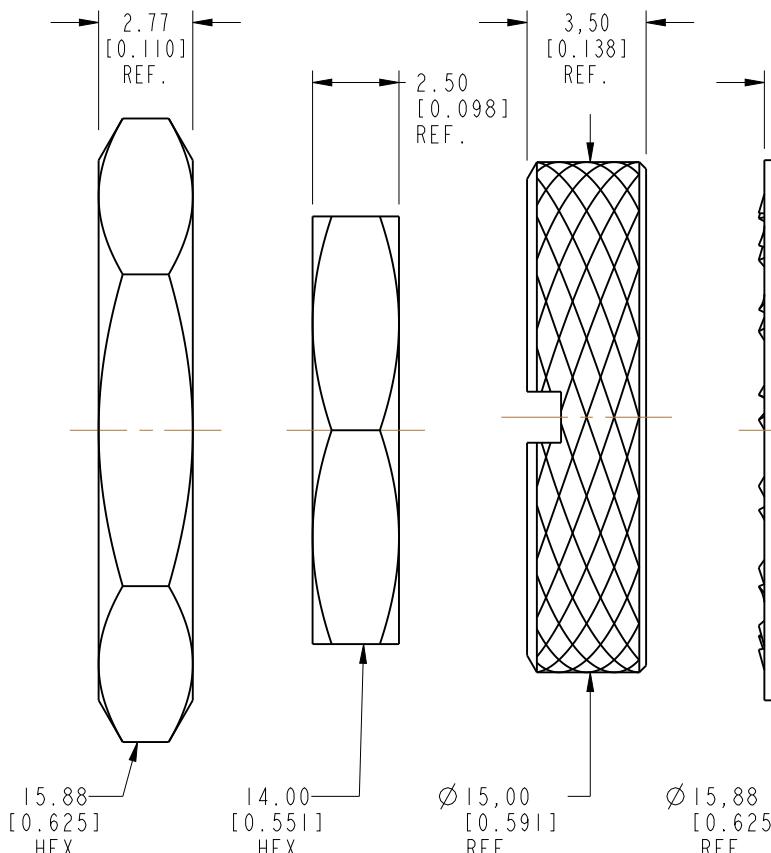
5. BNC RECEPTACLE SHIPS WITH ONLY ONE KIND OF THREADED NUT,
SEE TABLE FOR DETAIL.

FIG 1

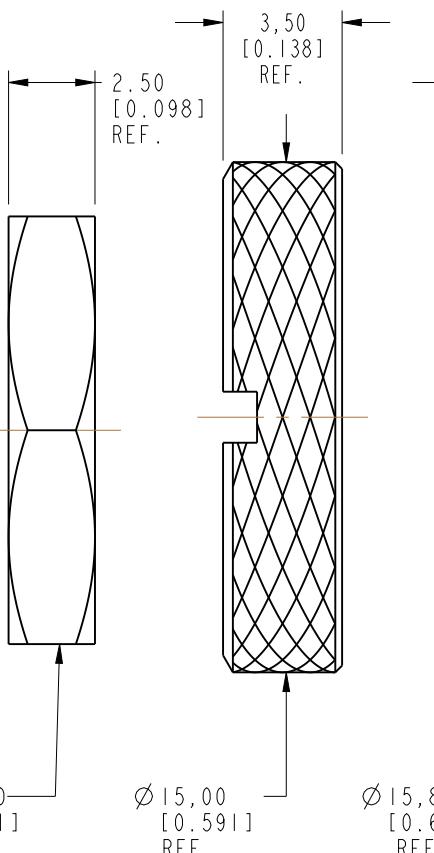


FIG 2

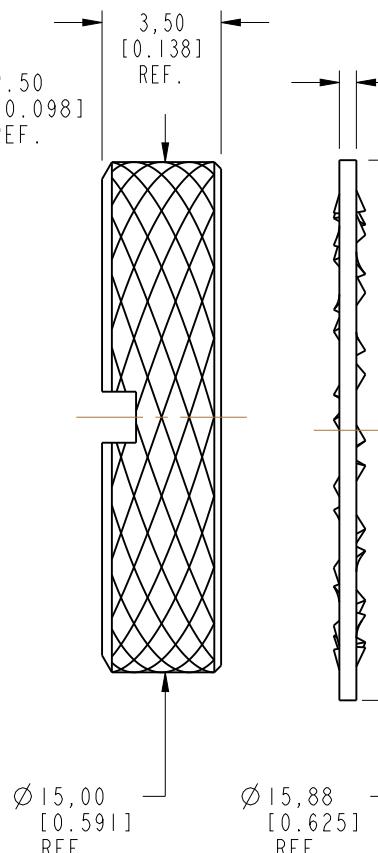
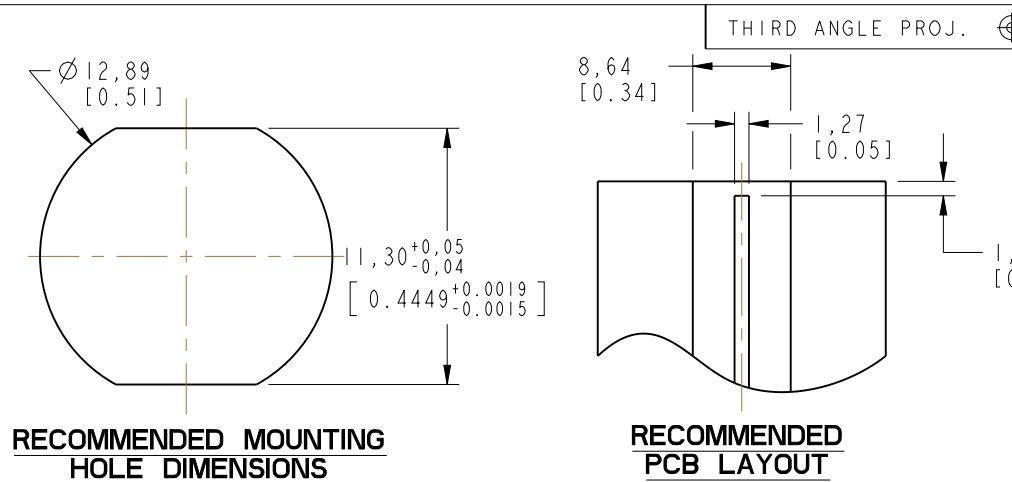
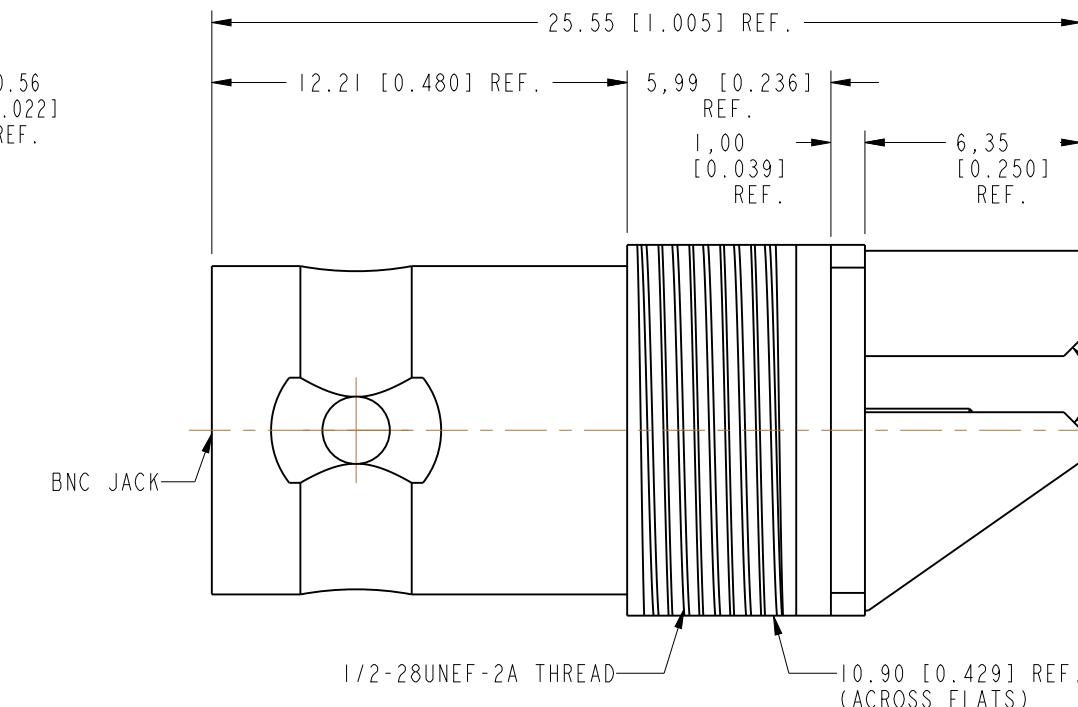
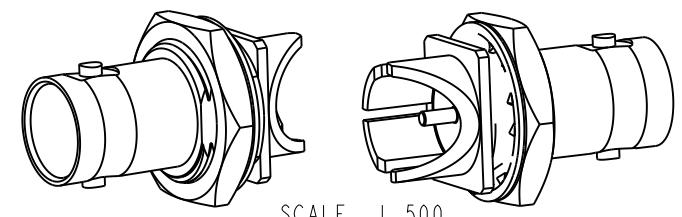


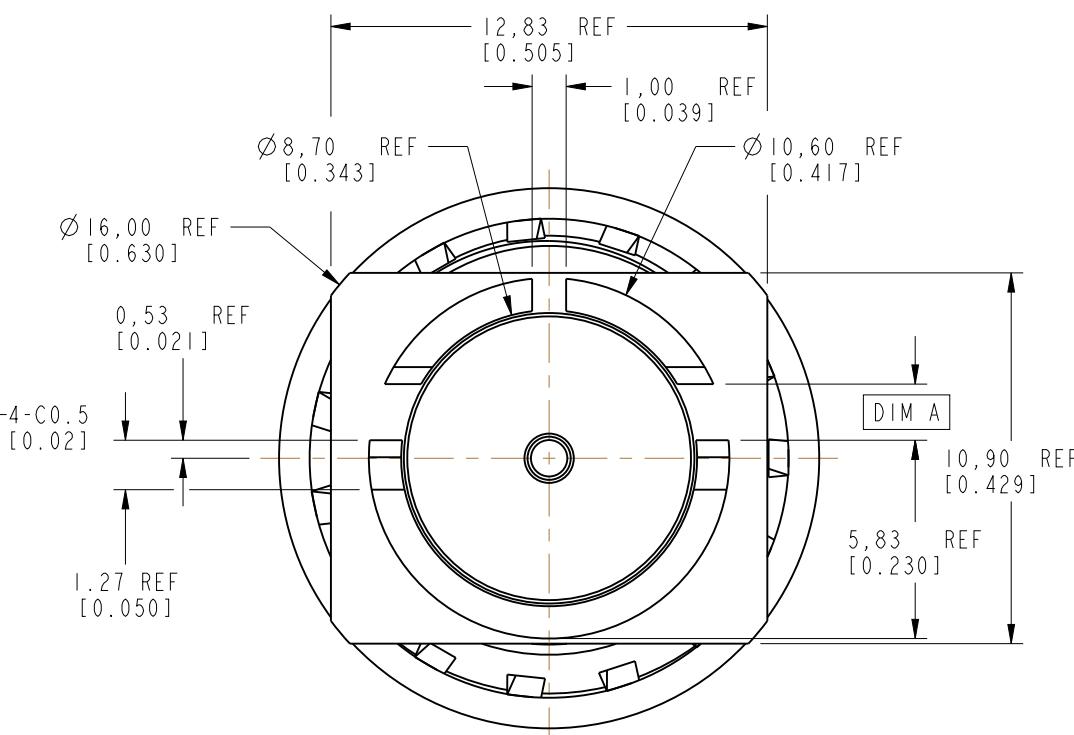
FIG 3



REVISIONS			
REV	DESCRIPTION	DATE	ECO
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



S.NO.	PART NUMBER	RECOMMENDED PCB THICKNESS	DIM A	INCLUDED NUT
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

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
 <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES
 ± 0.05mm ± 0.1mm ± 0.2mm ± 0.3mm ± 1°

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MATERIAL SEE NOTES	DRAWN J. NERI	DATE 27-Jan-16	TITLE 75 OHM BNC STR BHD JACK END LAUNCH RECEPTACLE	Amphenol RF www.amphenolrf.com
	ENGINEER K. CAPOZZI	DATE 21-Jul-15		
REFERENCE EAR # 6479 CONFIGURATION LEVEL: In Work FINISH	APPROVED	DATE	DRAWING NO. 112740-XX ITEM NO. 112740-XX PART NO. 112740-XX	DWG SIZE B REV E
	CAD FILE	SCALE: 4.5:1.0		