I. MATERIALS AND FINISHES:

BODY - BRASS, NICKEL PLATING
CONTACT - BERYLLIUM COPPER, GOLD PLATING
INSULATOR - PTFE

2. ELECTRICAL:

NOTES:

A. IMPEDANCE: 75 OHM

B. FREQUENCY RANGE: DC - 3 GHz

C. RETURN LOSS: -30 dB MIN @ 3 GHz

3. MECHANICAL:

A. DURABILITY: 500 CYCLES MIN.

B. TEMPERATURE RANGE: -65° C TO +165° C

4. PACKAGING:

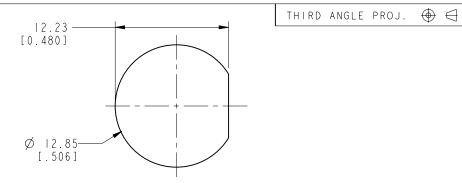
A. QUANTITY: SINGLE PACK

INTERFACE PER-MIL-STD-348 SERIES: BNC JACK, 75 OHMS

0.5 - 6mm

B. MARKING: BAG TO BE MARKED

"AMPHENOLRF, APH-HD-ISO-BNC AND DATE CODE"

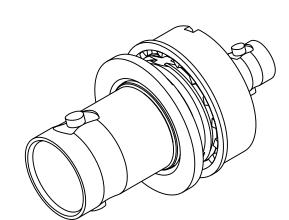


- 29,00 REF — [1.142]

[0.118]

MAX PANEL THICKNESS

SCALE 2.500 RECOMMENDED PCB **DIMENSIONS**



REVISIONS

DESCRIPTION

RELEASE TO MFG

ADDED FLANGE, CHANGED LOCKWASHER AND NUT, PCB DIM. WAS 12.40

SCALE 2.500

DATE

15-Jun-11

ECO

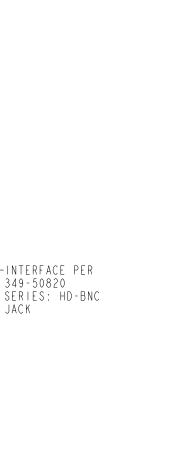
48505

48638

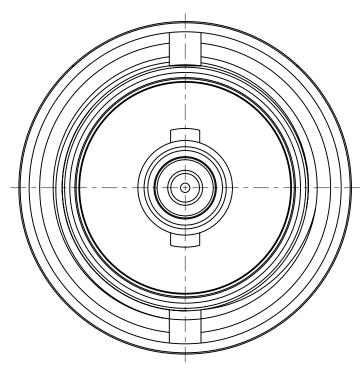
APPR

CL

MJS



JACK



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

\pm 0.05mm	\pm 0 . Imm	±0.2mm	± 0.3mm	±1°	
NOTICE - These	drawings, specifi	cations, or other	data (I) are, an	d remain the	
			upon requiest; an		
			n other than thos		
			se drawings, spec		
			son to anyone for		
			n any manner lice		
				re, use or sell any	
				way be related to	
or disclosed by	sara arawings, s	pecifications, or	orner data.		

6 - 30mm 30 - 120mm ANGLES

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:

	MATERIAL SEF NOTES	DRAWN R.MAO	DATE 15-Jun-11	7
		ENGINEER PADMANABHAN E	DATE 27-Sep-10	
	REFERENCE EAR # 4295 AND EXP:615X-2714-100	APPROVED	DATE	
		S.HSIEH	2 - Jun -	S
	CONFIGURATION LEVEL: In work	CAD FILE		
	FINISH			

-1/2-28UNEF-2A THREAD

TITLE			Γ
ISOLATED	ADAPT	ER	
75 OHM, [BNC BH	D JACK	
TO HD BNO	C JACK		<u> </u>
SCALE: 5.5:1.0	SHEET 2	OF 2	}
DWG SIZE	-	REV	L
		l R	l

Amphenol RF
www.amphenolrf.com
DRAWING NO.APH-HD-ISO-BNC
ITEM NO. APH-HD-ISO-BNC
PART NO. APH-HD-ISO-BNC

Mouser Electronics

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