

NOTES:

1. MATERIALS AND FINISHES:

BODY - BRASS - NICKEL PLATED
CONTACT - BERYLLIUM COPPER - GOLD PLATED
INSULATOR - PTFE

2. ELECTRICAL:

A. IMPEDANCE = 50 OHMS, NOMINAL
B. VSWR (DC-1.0 GHz) = 1.150 : 1 MAXIMUM

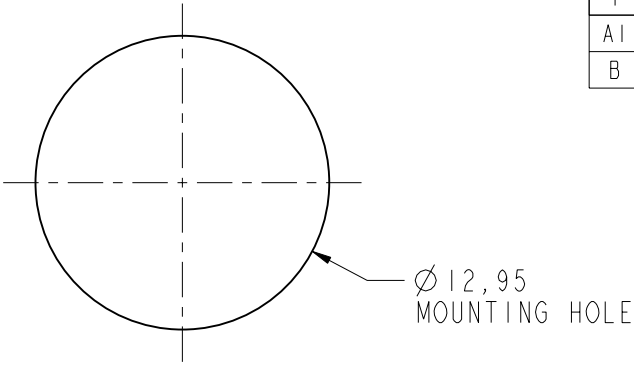
3. PHYSICAL:

A. OPERATING TEMPERATURE = -40°C TO +65°C
B. INTERFACE (CONTACT & BODY) = COMPLIES WITH MIL-STD-348
C. DURABILITY = 500 MATINGS, MINIMUM

THIRD ANGLE PROJ.

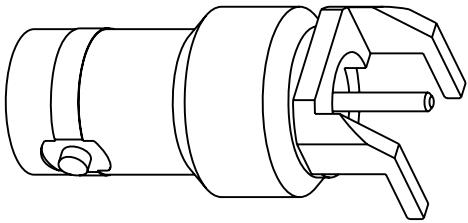
REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
I	RELEASE TO MFG	3/06/07		CISSY
AI	THE NOTE OF THE DIP TIN WAS CHANGED.\N/A	4/20/07		CW
B	SYNCH THE DRAWING WITH DANGURY\RD-DM11041301R3	19-Apr-11	48544	SCOTT

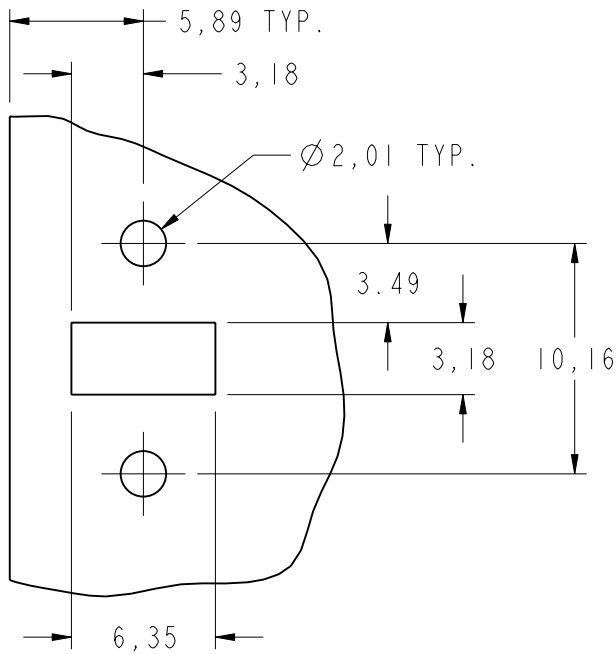


RECOMMENDED MOUNTING HOLE

SCALE 3.000

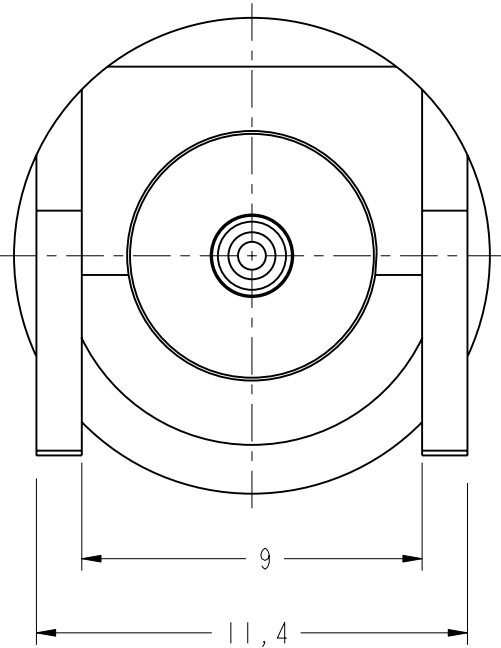
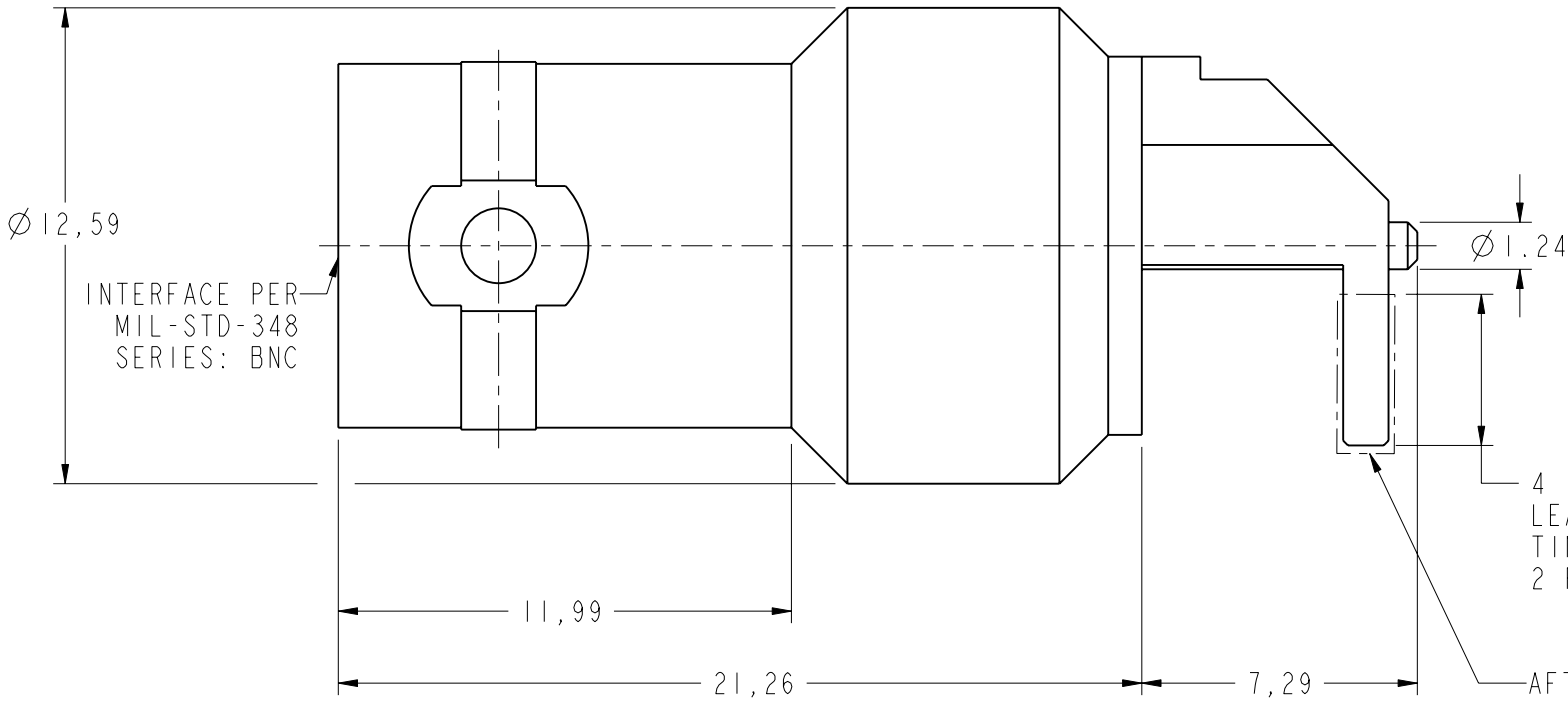


SCALE 2.000



RECOMMENDED MOUNTING AND PAD LAYOUT

SCALE 3.000



AFTER TIN DIP, THE DIMENSIONS OF MAX. ACROSS FLAT OF LEGS ARE 1.75 MAX.

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°	MATERIAL	DRAWN ROSE	DATE 19-Apr-11	TITLE BNC RECEPTACLE, 50Ω STRAIGHT, EDGE MOUNT PCB LOCKING		Amphenol RF	
		ENGINEER GEFFERY	DATE 20-Apr-07			Danbury CT USA, Tainan, Taiwan, Shenzhen, China	
		APPROVED SCOTT	DATE 19-Apr-11			www.amphenolrf.com	
		REFERENCE EAR # 2237 AND -	SCALE: 5.0:1.0	SHEET	2 OF 2	DRAWING NO. B625ISI-NT50G-50	
		CONFIGURATION LEVEL: □□□□	CAD FILE Root Folder/BNC/B625ISI-NT50G-50	DWG SIZE B	REV B	ITEM NO. 016251ACQAIN5F	
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