

NOTES:

1. MATERIAL AND FINISHES:
BODY - BRASS, GOLD PLATING
CONTACT - BRASS, GOLD PLATING
SHELL - BRASS, GOLD PLATING
INSULATOR - PTFE, NATURAL
RESISTOR - 100 OHM, 0.1 WATT, 1%

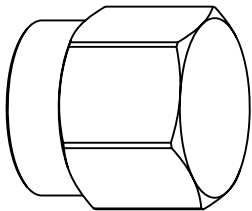
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: 0-18 GHz.
C. VSWR (RETURN LOSS): 1.3 MAX.
D. POWER RATING: 2 WATT

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

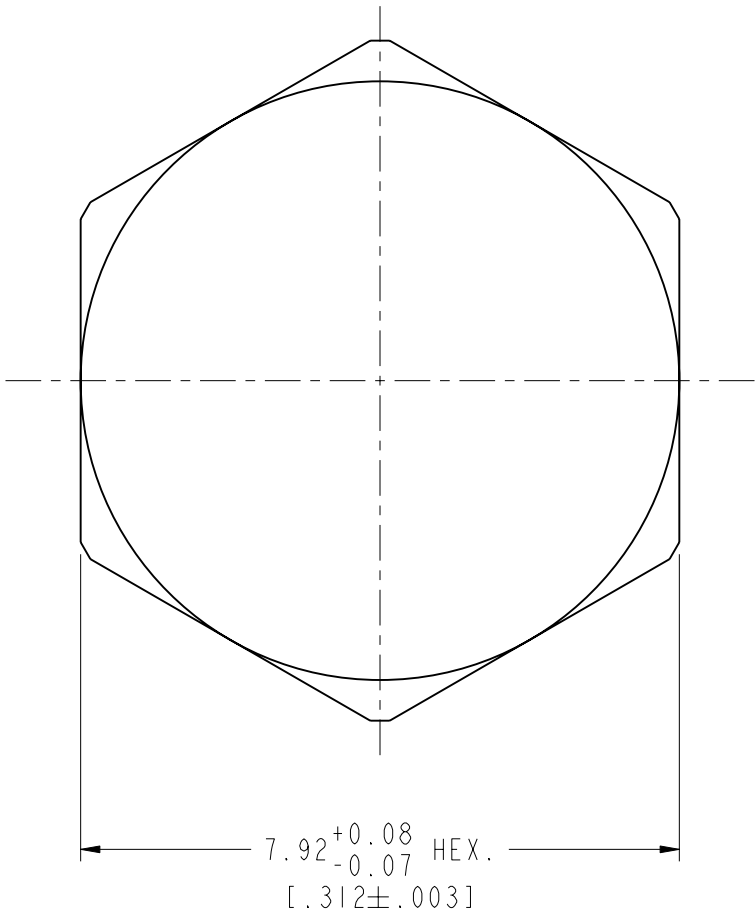
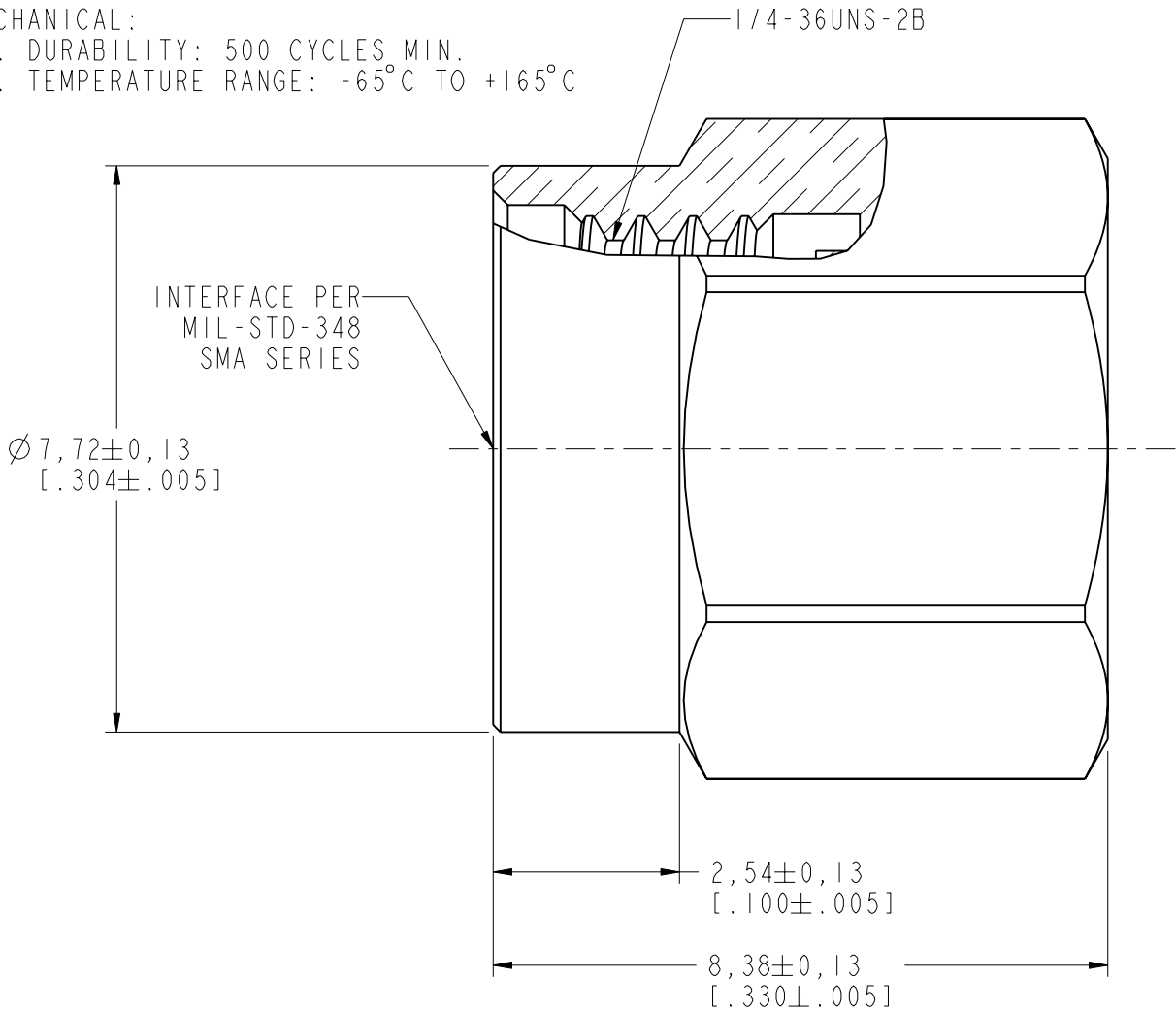
THIRD ANGLE PROJ. 

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
NC	INITIAL RELEASE	10-Nov-03	-----	GRS
A	UPDATE RESISTOR WATTAGE	15-Jan-05	-----	GRS
B	UPDATE THE RESISTOR'S DESCRIPTION	06-Oct-11	2236	MZ
C	THE DESIGN WAS CHANGED	30-Apr-12	2307	MZ
D	ADD RL AND POWER RATING SPECS PER CUSTOMER REQUEST	15-Jul-14	2768	MZ



SCALE 3.000



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 M. ZHANG	DATE 15-Jul-14	TITLE SMA TERMINATOR PLUG (50 OHMS)		Amphenol Connex	
		ENGINEER S. LI	DATE 15-Jul-14				
	REFERENCE SMA1005A4-001-3GT5GP-50 CONFIGURATION LEVEL:	APPROVED S. HSIEH	DATE 15-Jul-14	SCALE: 10.0:1.0 SHEET 3 OF 3		DRAWING NO.	
		CAD FILE		DWG SIZE B	REV D	ITEM NO.	
	FINISH					PART NO. 132360	

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