

1.0 PERFORMANCE

1.1 FREQUENCY RANGE: DC-12.4 GHz

1.1.1 VSWR < {(1.10, 3GHz), (1.20, 7GHz), (1.30, 12.4GHz)}

1.2 VOLTAGE RATING: 1000V RMS (sea level)

1.3 NOMINAL IMPEDANCE: 50 OHMS

1.4 DWV: 2500 V RMS @ 60 Hz (sea level)

1.5 TEMPERATURE RANGE: -65° C TO +165° C

1.6 GROUP DELAY: 200.6 PSEC NOMINAL

2.0 MATERIALS

2.1 DIELECTRICS: TEFLON, ASTM-D-1710

2.2 CONTACT: BERYLLIUM COPPER ASTM-B-196

2.3 OTHER METAL PARTS: BRASS, ASTM-B-16

3.0 FINISHES:

3.1 CENTER CONTACT: GOLD PLATED

3.2 ALL OTHER METAL PARTS: NICKEL PLATED

3.3 MECHANICAL

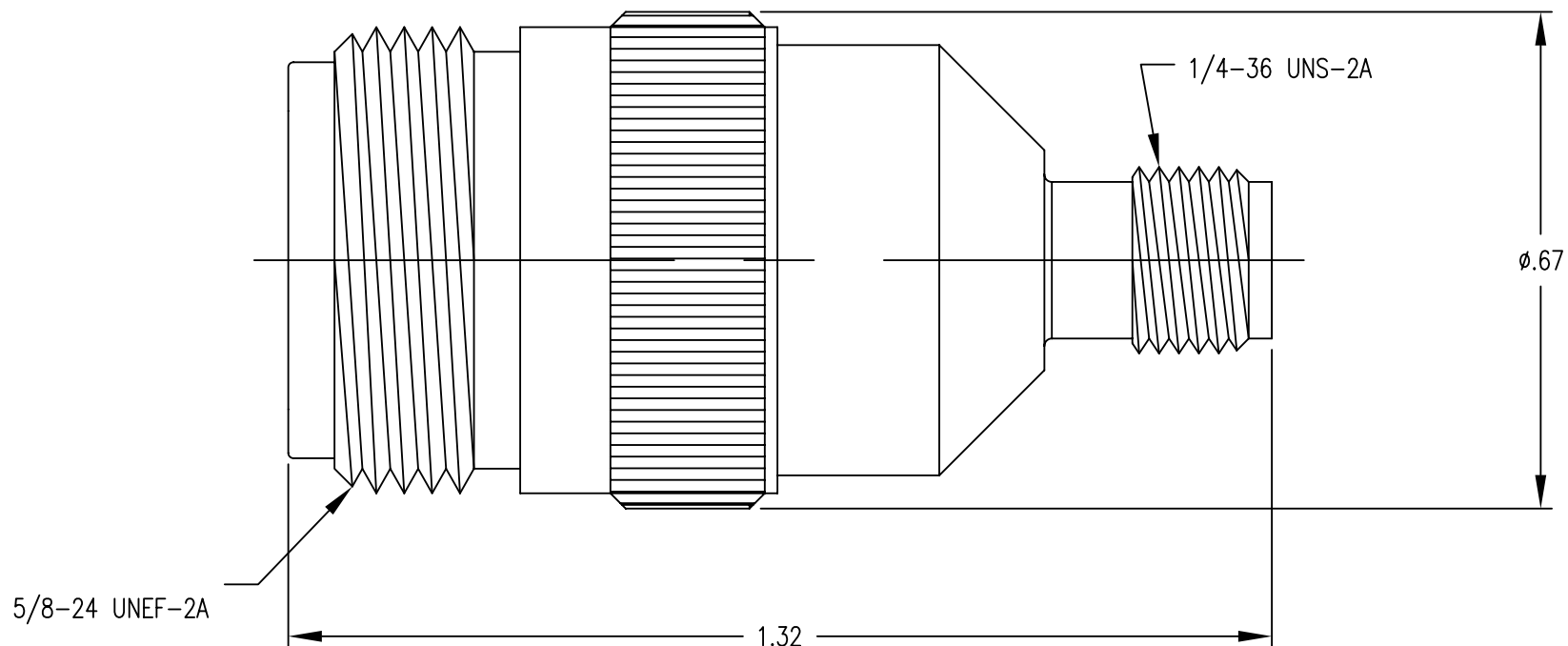
3.4 INTERFACES PER MIL-STD-348

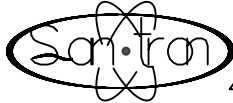
DWG NO.

OL-0910-26-1

REV.

C



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C	ADD GROUP DELAY	10/2/09	FSH	FSH	REMOVE ALL BURRS AND SHARP EDGES .005 MAX. UNLESS OTHERWISE STATED ALL DIMENSIONS ARE IN INCHES AND APPLY AFTER PLATING			TITLE ADAPTER, STRAIGHT, N(F) TO SMA (F)		
B	REDESIGN TO 12.4 GHz	2/27/03	FSH	FSH				MATERIAL: SEE NOTE 2.0 FINISH: SEE NOTE 3.0		
A	ORIGINAL	8/27/01			UNSPECIFIED TOL. DEC. ± .005 FRAC. ± 1/64 ANG. ± 1/2°			FSCM NO. 50896 DWG NO. OL-0910-26-1 REV. C		
Rev.	Revisions	Date	Dwn.	Appd.	DWN JMB 8/27/01 CHKD SJS 8/27/01 APPR					
RECOM. STOCK SIZE		FT/M PCS	QTY REQD		CONCENTRICITY .004 TIR ALL MACHINED SURFACES					