

1.0: PERFORMANCE

- FREQ RANGE: DC- 12.4 GHz
- VSWR < {(1.10, 3GHz), (1.20, 7GHz), (1.30, 12.4GHz)}
- NOMINAL IMPEDANCE: 50 OHMS
- DWV: 1500 Vrms, 60 Hz
- TEMP RANGE: -65/+165C
- GROUP DELAY: (200.6 psec)
- PIM < -160dBc (+43dBm) {-AG & -SG}

2.0: MATERIALS: RoHS/REACH

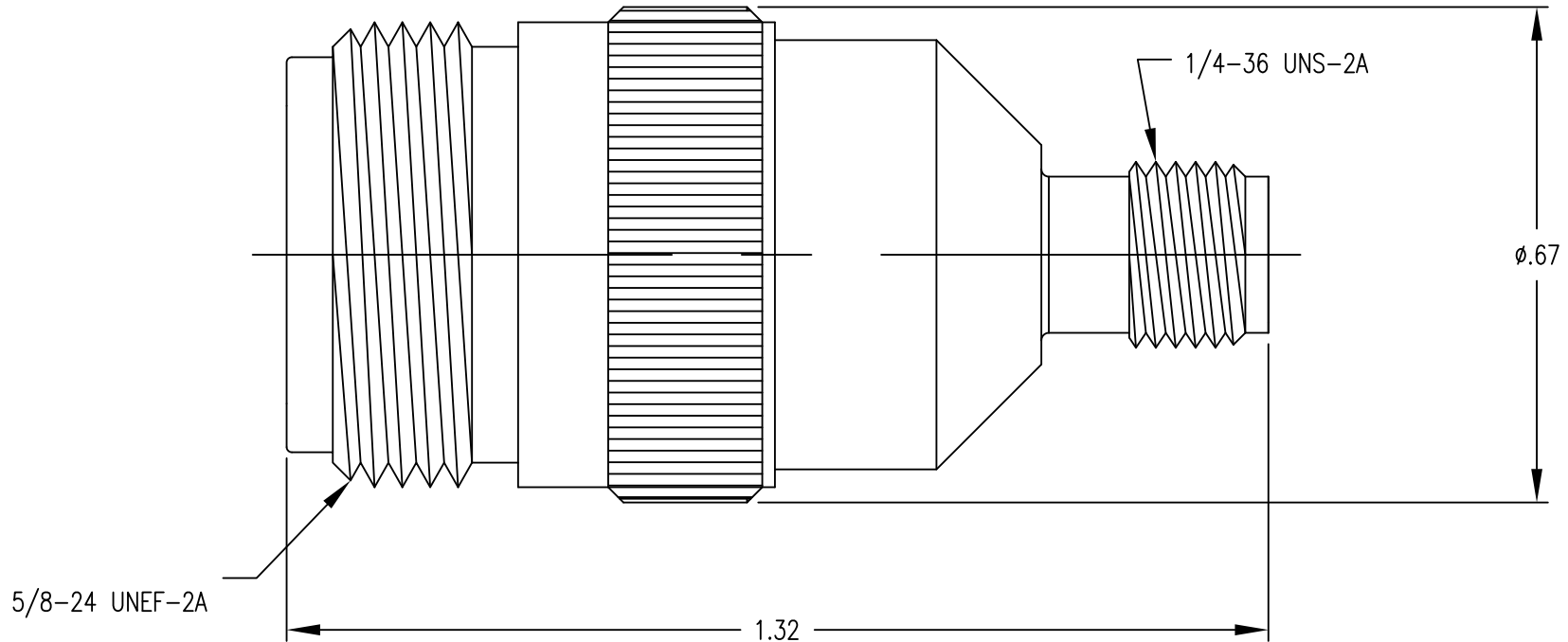
- CENTER CONTACT: BeCu
- BODY: BRASS
- DIELECTRIC: PTFE

3.0: MECHANICAL

- INTERFACE PER MIL-STD-348
- CONTACT RETENTION: 6 LBS AXIAL
- DURABILITY: 100 CYCLES

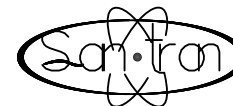
DWG NO. OL-0910-26-1		REV. D
PART NUMBER	BODY	CONTACT
0910-26-AG	ALBALOY	GOLD
0910-26-SG	SILVER	GOLD
0910-26-NG	NICKEL	GOLD

PLATING PER STI 7.3.1-8



D	UPDATE SPECIFICATIONS	4/2/14	FSH	FSH
C	ADDED PLATING TABLE	10/19/11	PRS	
C	ADD GROUP DELAY	10/2/09	FSH	FSH
B	REDESIGN TO 12.4 GHz	2/27/03	FSH	FSH
A	ORIGINAL	8/27/01	X	X
Rev.	Revisions	Date	Dwn.	Appd.
	RECOM. STOCK SIZE	FT/M PCS	QTY REQD	

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SAN • TRON, INC.

4 NEWBURYPORT TPK, IPSWICH, MA 01938

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)

UNSPECIFIED TOL.	DWN	JMB	8/27/01
DEC. ± .005	CHKD	SJS	8/27/01
FRAC. ± 1/64	APPR		
ANG. ± 1/2°			

MATERIAL: SEE NOTE 2.0 FINISH: SEE TABLE

CONCENTRICITY .004 TIR
ALL MACHINED SURFACES \checkmark 63

FSCM NO. 50896	DWG NO. OL-0910-26-1	REV. D
SCALE 4:1		