

1.0 PERFORMANCE

- 1.1 FREQUENCY RANGE: DC-11GHz
- 1.2 VOLTAGE RATING: 500V RMS (sea level)
- 1.3 NOMINAL IMPEDANCE: 50 OHMS
- 1.4 DWV: 1500 V RMS @ 60 Hz (sea level)
- 1.5 TEMPERATURE RANGE: -65°C TO +165°C

2.0 MATERIALS:

- 2.1 DIELECTRICS: TEFLON, ASTM-D-1710
- 2.2 CONTACT: BRASS PER ASTM-B-16

2.3 LOCKING RING: PHOSPHOR BRONZE, ASTM-B-159, ALLOY 510

2.4 OTHER METAL PARTS: BRASS PER ASTM-B-16

2.5 GASKET: SILICON RUBBER, ZZ-R-765, GR.50, RED

3.0 FINISHES - SEE TABLE

4.0 MECHANICAL:

4.1 INTERFACES IN ACCORDANCE WITH MIL-STD-348

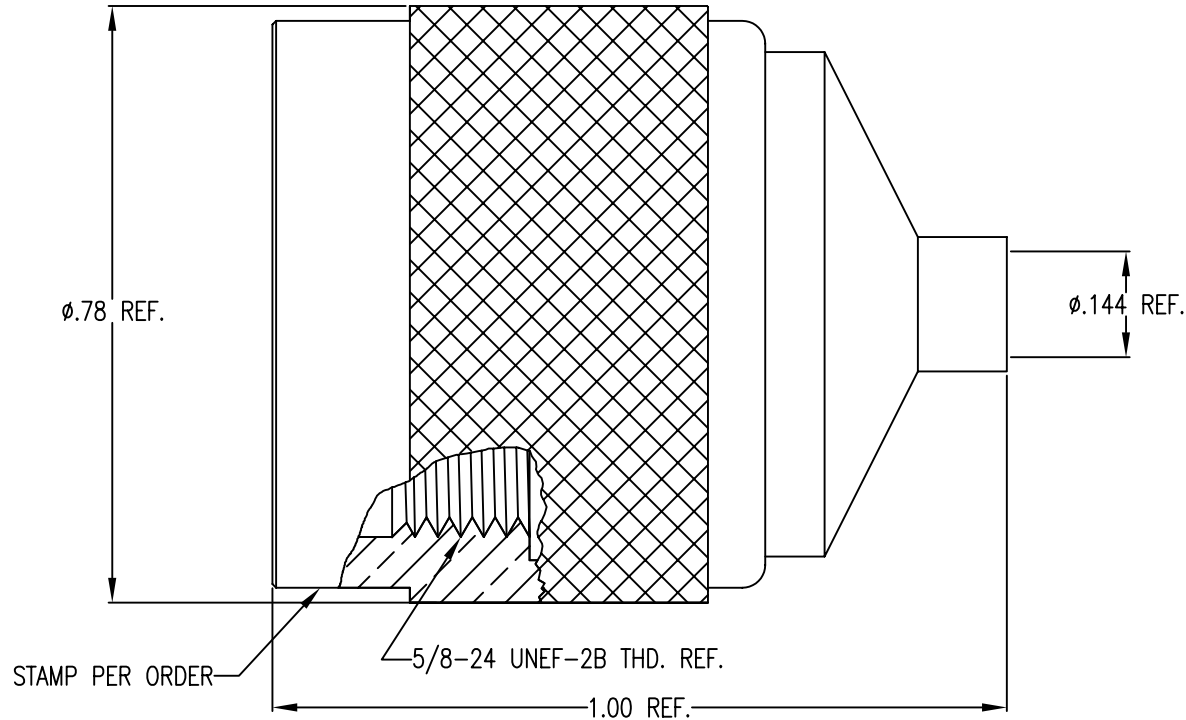
DWG NO.

OL-0401-24*-1

REV.

B

* STI PART NO.	BODY PLATING	CONTACT PLATING	COUPLING NUT
0401-24	GOLD FUSION	GOLD	NICKEL
0401-24 SI	SILVER	GOLD	SILVER



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B 1	UPDATE PLATING TABLE PER SHOPMATE 0401-24 SI CONTACT & C'NUT PLATE	4/4/05	RF	FSH	REMOVE ALL BURRS AND SHARP EDGES .005 MAX. UNLESS OTHERWISE STATED ALL DIMENSIONS ARE IN INCHES AND APPLY AFTER PLATING				TITLE TYPE N PLUG, STRAIGHT, DIRECT SOLDER, .141 DIA. SEMIRIGID CABLE			
B	GOLD FUSION WAS GOLD; CHD. NOTE 3.0; DEL. NOTES 3.1-3.3; ADD PLATING TABLE	8/3/04	RF	FSH					MATERIAL: SEE NOTE 2.0		FINISH: SEE CHART	
A	ORIGINAL	5/8/00							FSCM NO. 50896		DWG NO. OL-0401-24*-1	
Rev.	Revisions		Date	Dwn.	Appd.	UNSPECIFIED TOL. DEC. ± .005 FRAC. ± 1/64 ANG. ± 1/2"		DWN CHKD APPR	JMB SJS	5/8/00 11/27/00		
RECOM. STOCK SIZE		FT/M PCS		QTY REQD		CONCENTRICITY .004 TIR ALL MACHINED SURFACES✓ ^{63/}						