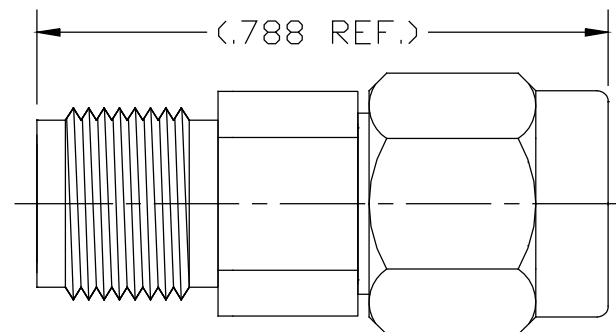


NOTES:

24-985-0000-90

- Materials:** SST. corrosion-resistant, 303, per ASTM A484 and A582.
Beryllium Copper per ASTM-B-196, QQ-C-530
Oxide-Noryl (tm), MIL-P-46129
- Finish:** Center Conductors and solder components shall be gold plated per MIL-G-45204 Type II, Class 1 over Nickel plate per QQ-N-290.
Body and Body components shall be passivated per ASTM A380.
- Nominal Impedance:** 50 OHMS
- Frequency:** DC-40 GHz
- VSWR:** 1.25:1 TO 40 GHz
- Mechanical:** Connector durability: 500 cycles minimum
Recommended Mating Torque: 8 to 10 in. lbs.

CONNECTOR MEETS GENERAL ELECTRICAL, MECHANICAL AND ENVIRONMENTAL REQUIREMENTS OF MIL-PRF-39012, AND MIL-STD-348B



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LTR	DESCRIPTION	DATE	APPR.	DRAWN LMW	CHECKED	USED ON		
-	REL	08/03		APPR.	SCALE	24-985-0000-90	C:\Users\jvankirk\Desktop\logo.jpg	
A	ECN #2550	4/12/18		UNLESS OTHERWISE SPECIFIED: 1. REMOVE ALL BURRS 2. BREAK ALL CORNERS & EDGES .005 R. MAX 3. CHAMFER 1st & LAST THREADS 45° 4. SURFACE FINISHED 32/ UNLESS OTHERWISE SPECIFIED. 5. DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN .002 T.I.R. 6. ALL DIMENSIONS ARE AFTER PLATING.		MATERIAL	TITLE	
				DIMENSIONS ARE IN INCHES TOLERANCES		FINISH	2.9mm PLUG TO 1.85mm JACK	
				DECIMALS	FRACTIONAL	ANGULAR	SIZE	FSCM NO.
				.X ±.030		.X° ±1°0'	A	OHMO1
				.XX ±.010	± 1/64	.X°X' ±15'		
				.XXX ±.005			SHEET	DWG. NO.
							1	24-985-0000-90