

NOTES:

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

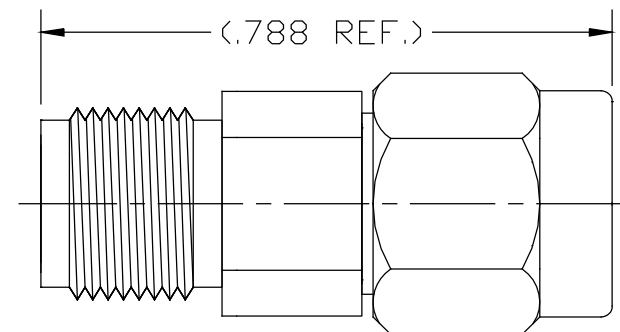
Frequency: DC-40 GHz

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

24-985-0000-90



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LTR	DESCRIPTION	DATE	APPR.	DRAWN LMW	CHECKED	USED ON 24-985-0000-90		C:\Users\jvankirk\Desktop\logo.jpg		
—	REL	08/03		APPR.	SCALE					
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 2.9mm PLUG TO 1.85mm JACK		
						FINISH				
						DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS FRACTIONAL ANGULAR .X ±.030 .X° ±1°0' .XX ±.010 ± 1/64 .X°X' ±15' .XXX +.005				
						SIZE A	FSCM NO. OHMO1	SHEET 1	DWG. NO. 24-985-0000-90	