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

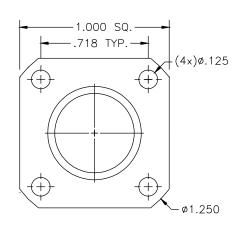
Frequency: DC-18 GHz

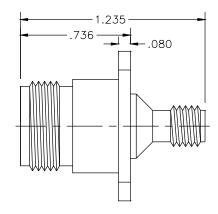
VSWR: 1.2:1 TO 18 GHz

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	001 1000 0	7 (:),((50)	rs\jvankirk\Desktop\logo.jpg	
_	REL PER ECN# 2551	4/18		APPR.	SCALE	153-	921-4000-C	3 0.1050	'S (Jydrikir k (Desk top (logo.Jpg	
				5. DIAMETERS ON COMMON	& EDGES .005 R. MAX THREADS 45" NLESS OTHERWISE SPECIFIED. N CENTERS TO BE	MATERIAL FINISH		TITLE	N FEMALE TO SMA FEMALE	
				CONCENTRIC WITHIN .002 T.I.R. 6. ALL DIMENSIONS ARE AFTER PLATING. DIMENSIONS ARE IN INCHES TOLERANCES				1	(4) HOLE FLANGE	
				DECIMALS FRAC	764 X° ±1°0′ X°X′ ±15′	SIZE	FSCM NO.	SHEET 1	DWG. NO. 53-921-4000-03	

53-921-4000-03