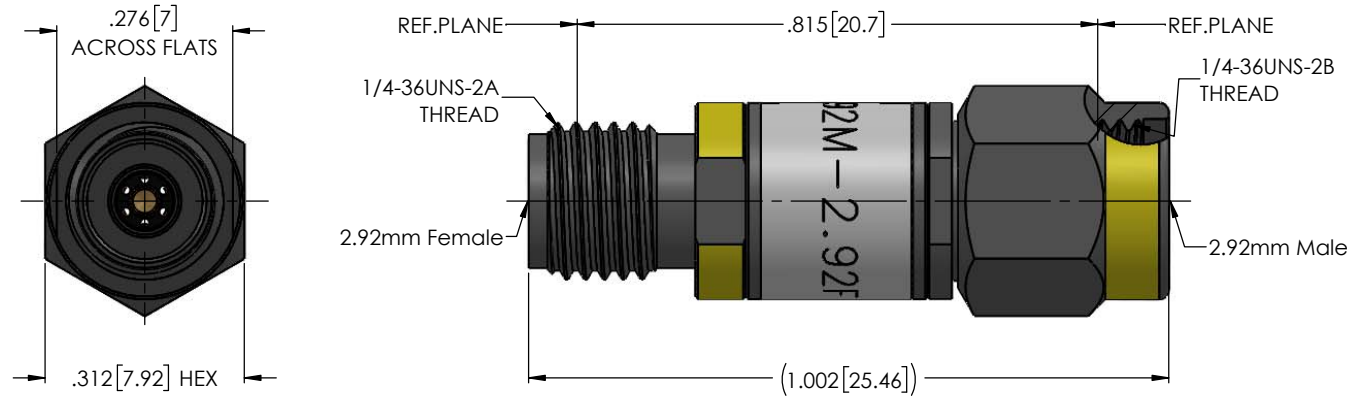




ALL DIMENSIONS IN BRACKETS ARE IN MM AND ARE FOR REFERENCE PURPOSE ONLY

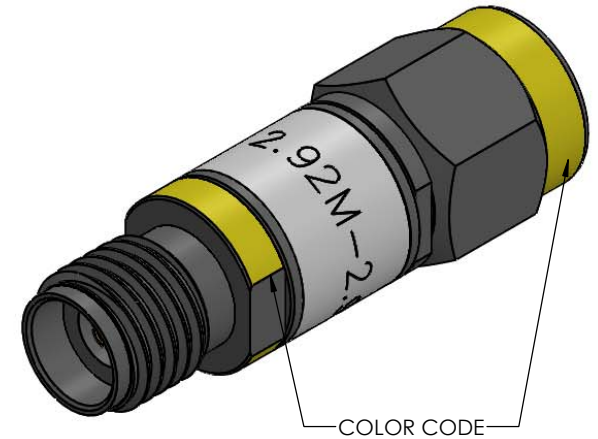
7934000K001-802-C



ELECTRICAL SPECIFICATIONS	
FREQUENCY RANGE	DC- 40GHz
VSWR	1.25 Max @ 40GHz
INSERTION LOSS	0.38dB Max@ 40GHz
WORKING VOLTAGE@SEA LEVEL	250 Vrms
DWV@SEA LEVEL	750 Vrms
INSULATION RESISTANCE	5000MΩ
MECHANICAL SPECIFICATIONS	
DURABILITY	500 CYCLES MIN
COUPLING NUT TORQUE - RECOMMENDED	7-10 IN.LBS[0.8 -1.1N.m]
CONTACT CAPTIVATION	≥4.5 LBS [20N]
ENVIRONMENTAL SPECIFICATIONS	
TEMP RANGE	-55° TO +125° C

NOTES:

1. ASSEMBLED CONNECTOR INTERFACE IS DESIGNED IN ACCORDANCE WITH IEC61169-35(1.85mm).



CONTACT - HIGH FREQUENCY	BERYLLIUM COPPER PER ASTM B196, C17300, TEMPER TD04	GOLD PLATE PER ASTM B488
INSULATOR - HIGH FREQUENCY	NORYL EN265, POLYPHENYLENE OXIDE (PPO), PER ASTM D-4349 PPE220B50541 F13 G1106	N/A
LOCKING RING	BERYLLIUM COPPER PER ASTM B196, C17300, TEMPER TD04	N/A
COUPLING NUT	CORROSION RESISTANT STEEL PER ASTM 582, S30300, COND. A	PASSIVATE PER SAE-AMS-2700
BUSHING - HIGH FREQUENCY	BRASS PER ASTM B16, C36000 ALLOY, TEMPER H02	GOLD PLATE PER ASTM B488
BODY - HIGH FREQUENCY	CORROSION RESISTANT STEEL PER ASTM 582, S30300, COND. A	PASSIVATE PER SAE-AMS-2700
DESCRIPTION	MATERIAL	FINISH

Table 1

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FILE NAME: 7934000K001-8021-C

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	DELTA MICROWAVE ELECTRONICS (NANJING) CO., LTD			
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL 1/64 ANGULAR: MACH 1° BEND 1° TWO PLACE DECIMAL .01 THREE PLACE DECIMAL .005 MAX CORNER BREAK = .005 MAX T.I.R. = .004 SURFACE FINISH = 63 or BETTER XXX DENOTES CRITICAL DIMENSION THIRD ANGLE PROJECTION MATERIAL FINISH SCALE:	DRAWN	VINCENT	8/18/2020	www.DeltaRF.com / Ph: 025-84195408/ Fax: 025-84195407 TITLE: 2.92mm MALE To 2.92mm FEMALE STRAIGHT ADAPTER			
	CHECKED	JAMES	8/18/2020				
	ENG APPR.	JAMES	8/18/2020				
	COMMENTS:						
THIRD ANGLE PROJECTION 					SIZE	DWG. NO.	REV
					B	7934000K001-802-C	-
					CODE ID - 00795	WEIGHT: 6.33 g	SHEET 1 OF 1