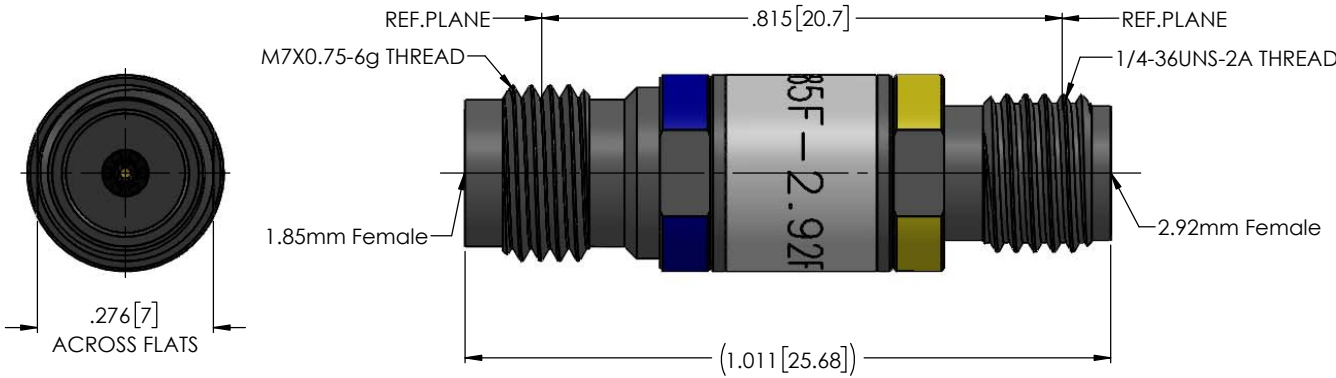


ALL DIMENSIONS IN BRACKETS ARE IN MM AND ARE FOR REFERENCE PURPOSE ONLY

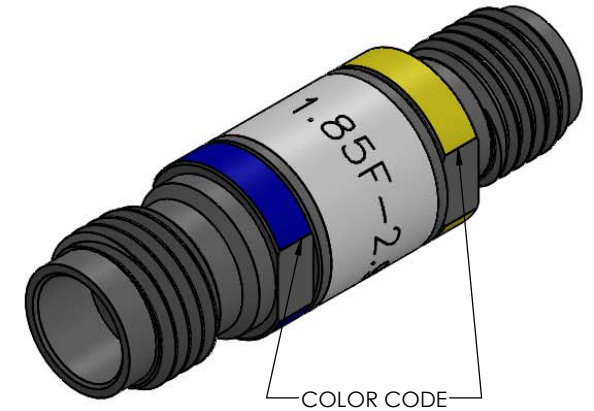
2228000K001-820-C



ELECTRICAL SPECIFICATIONS	
FREQUENCY RANGE	DC- 40GHz
VSWR	1.25 Max @ 40GHz
INSERTION LOSS	0.38dB Max@ 40GHz
WORKING VOLTAGE@SEA LEVEL	150 Vrms
DWV@SEA LEVEL	500 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:

- ASSEMBLED CONNECTOR INTERFACE IS DESIGNED IN ACCORDANCE WITH IEC 61169-32(1.85mm) & IEC 61169-35(2.92mm).



INSULATOR - HIGH FREQUENCY	NORYL EN265, POLYPHENYLENE OXIDE (PPO), PER ASTM D-4349 PPE220B50541 F13 G1106	N/A
BUSHING - HIGH FREQUENCY	BRASS PER ASTM B16, C36000 ALLOY, TEMPER H02	GOLD PLATE PER ASTM B488
CONTACT - HIGH FREQUENCY	BERYLLIUM COPPER PER ASTM B196, C17300, TEMPER TD04	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: 2228000K001-8201-C

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES
 TOLERANCES:
 FRACTIONAL 1/64
 ANGULAR: MACH 1° BBND 1°
 TWO PLACE DECIMAL .01
 THREE PLACE DECIMAL .005
 MAX. CORNER BREAK = .005
 MAX. T.I.R. = .004
 SURFACE FINISH = A3 or BETTER
 ☉ DENOTES CRITICAL DIMENSION
 THIRD ANGLE PROJECTION
 MATERIAL: SEE TABLE
 FINISH: SEE TABLE
 SCALE:

	NAME	DATE
DRAWN	VINCENT	8/18/2020
CHECKED	JAMES	8/18/2020
ENG APPR.	JAMES	8/18/2020

COMMENTS:

DELTA MICROWAVE ELECTRONICS (NANJING) CO., LTD
 www.DeltaRF.com / Ph: 025-84195408/ Fax: 025-84195407
 TITLE:
 2.92mm FEMALE TO 1.85mm FEMALE STRAIGHT ADAPTER
 SIZE **B** DWG. NO. 2228000K001-820-C REV -
 CODE ID-00795 WEIGHT: 5.91 g SHEET 1 OF 1