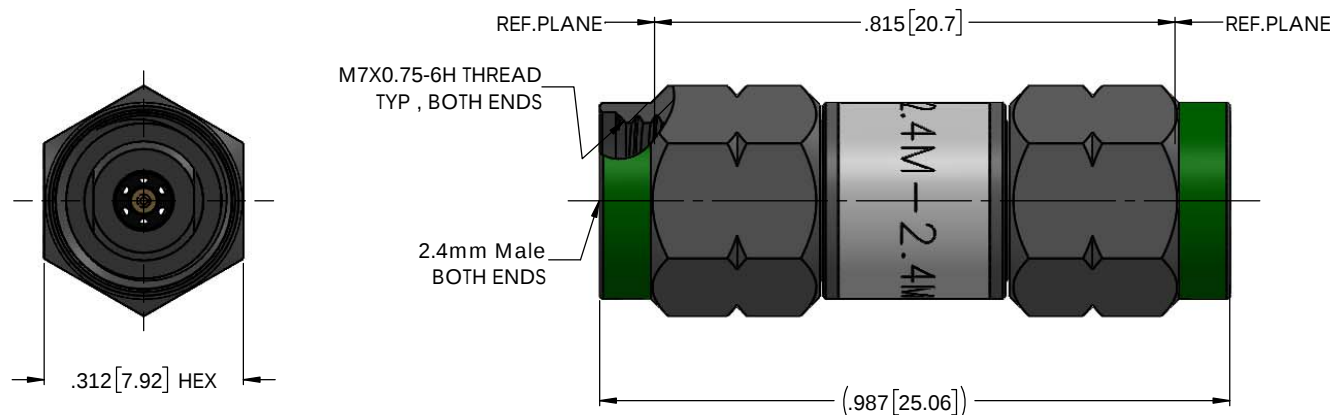


ALL DIMENSIONS IN BRACKETS ARE IN MM AND ARE FOR REFERENCE PURPOSE ONLY

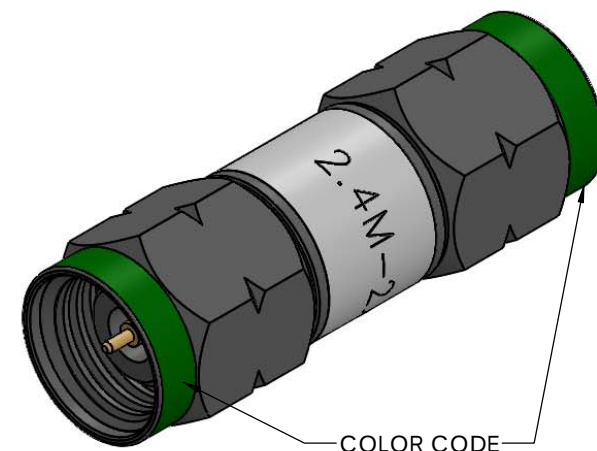
8027000K001-803-C



ELECTRICAL SPECIFICATIONS	
FREQUENCY RANGE	DC - 50GHz
VSWR	1.30 Max @ 50GHz
INSERTION LOSS	0.45dB Max@ 50GHz
WORKING VOLTAGE@SEA LEVEL	335 Vrms
DWV@SEA LEVEL	500 Vrms
INSULATION RESISTANCE	1000MΩ
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 IEC61169-40(2.4mm).



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
BUSHING - HIGH FREQUENCY	BRASS PER ASTM B16, C36000 ALLOY, TEMPER H02	GOLD PLATE PER ASTM B488
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
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: 8027000K001-803T-C

UNLESS OTHERWISE SPECIFIED:	
DIMENSIONS ARE IN INCHES	
TOLERANCES:	
FRACTIONAL 1/64	
ANGULAR MATCH 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	
Ø DENOTES CRITICAL DIMENSION	
THIRD ANGLE PROJECTION	
MATERIAL	SEE TABLE
FINISH	SEE TABLE
SCALE:	

NAME	DATE
DRAWN SRC	8/12/2020
CHECKED ADK	8/12/2020
ENG APPR. BJM	8/12/2020
COMMENTS:	

DELTA ELECTRONICS MFG CORP. BEVERLY, MA 01915 www.deltatrf.com / Ph: 978-927-1060 / Fax: 978-922-6430		
TITLE: 2.4mm MALE To 2.4mm MALE STRAIGHT ADAPTER		
SIZE B	DWG. NO. 8027000K001-803-C	REV -
CODE ID - 00795	WEIGHT: 6.79 g	SHEET 1 OF 1