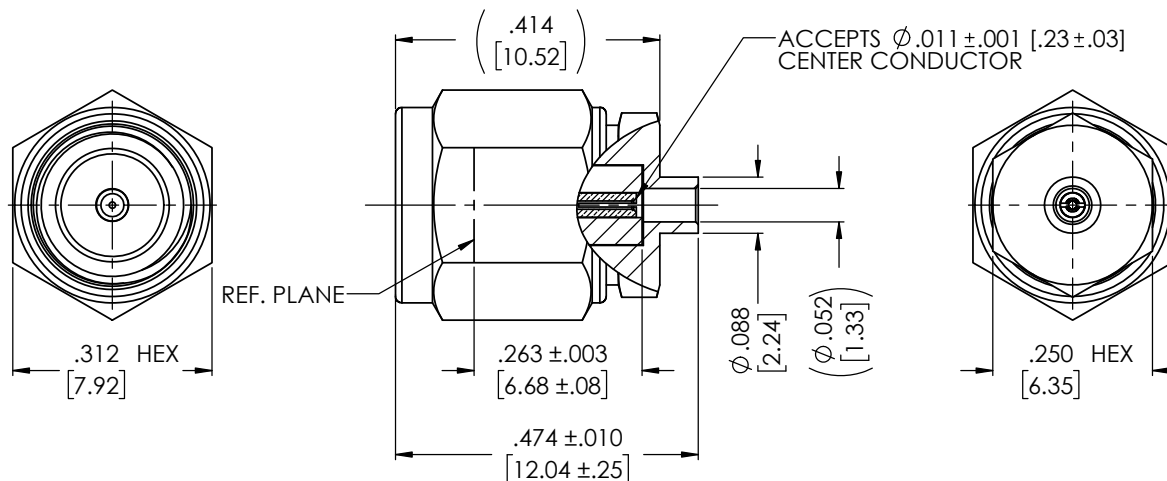
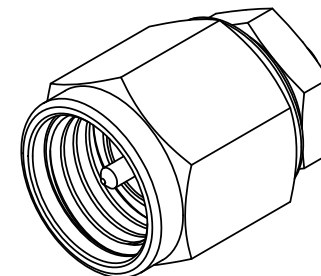




REVISIONS				
REV.	DESCRIPTION	DATE	ENG. APPROVED	MFG. APPROVED
B	REDRAWN IN SOLIDWORKS	10/18/2023	BJM	MCD

1301111K003-002



NOTES:

- ASSEMBLED CONNECTOR INTERFACE IS DESIGNED IN ACCORDANCE WITH MIL-STD-348.

CONTACT	BERYLLIUM COPPER PER ASTM B196, C17300, TEMPER TD04	GOLD PLATE PER ASTM B488, TYPE 2, CLASS 1.27
FLAT GASKET	FLUOROSILICONE ELASTOMER PER AMS-R-25988, TYPE I, 60A	N/A
INSULATOR	TEFLON PER ASTM D1710, TYPE 1, GRADE 1, CLASS A.	N/A
BODY	BERYLLIUM COPPER PER ASTM B196, C17300, TEMPER TD04	GOLD PLATE PER ASTM B488, TYPE 2, CLASS 1.27
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-AMS2700
DESCRIPTION	MATERIAL	FINISH

Table 1

PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF DELTA ELECTRONICS MFG CORP. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF DELTA ELECTRONICS MFG CORP. IS PROHIBITED.	
FILE NAME:	1301111K003-002T

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± 1/64 ANGULAR: MACH ± 1° BEND ± 1° TWO PLACE DECIMAL ± .01 THREE PLACE DECIMAL ± .005 SURFACE FINISH = 63 MAX. CORNER BREAKS = .004	
THIRD ANGLE PROJECTION	
MATERIAL	SEE TABLE
FINISH	SEE TABLE
SCALE:	

NAME	DATE
DRAWN SRC	10/18/2023
CHECKED BJM	10/18/2023
ENG APPR. BJM	10/18/2023
COMMENTS:	

MECHANICAL SPECIFICATIONS	
DURABILITY	500 MATES
CAPTIVATION - CONTACT	2 lbs
ELECTRICAL SPECIFICATIONS	
FREQUENCY RANGE	DC - 18 GHz
VSWR	1.05+ .01f(GHz)
IMPEDANCE	50 ± 2 OHMS
WORKING VOLTAGE @ SEA LEVEL	335 Vrms
DWV @ SEA LEVEL	1000 Vrms
INSULATION RESIST.	5000 MOHMS
ENVIRONMENTAL SPECIFICATIONS	
SHOCK	MIL-STD-202, METH. 213 COND I
VIBRATION	MIL-STD-202, METH. 204 COND D
ALTITUDE	MIL-STD-202, METH. 105 COND C
THERMAL SHOCK	MIL-STD-202, METH. 107 COND B
TEMP RANGE	-65° TO +165° C

DELTA ELECTRONICS MFG CORP. BEVERLY, MA 01915 www.deltatrf.com / Ph: 978-927-1060 / Fax: 978-922-6430		
TITLE: SMA STRAIGHT DIRECT SOLDER - ONE STEP MALE		
SIZE B	DWG. NO. 1301111K003-002	REV B
CODE ID - 00795	WEIGHT: 0.01 g	SHEET 1 OF 1