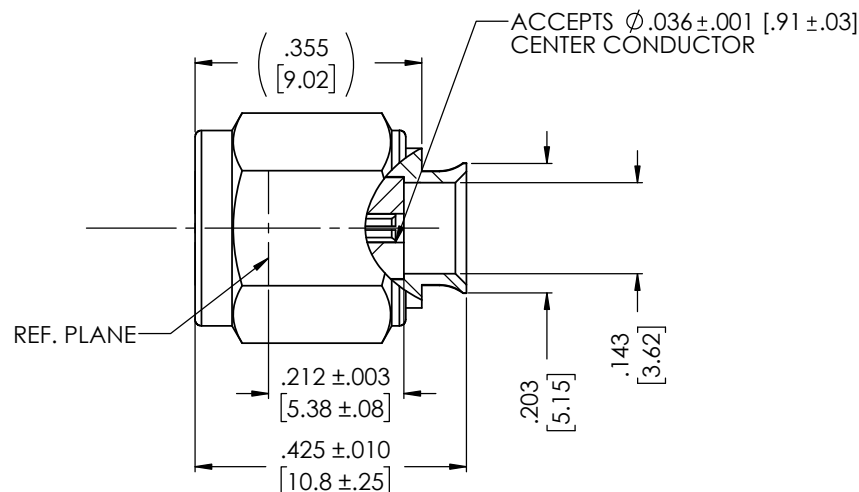
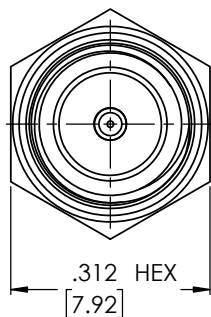
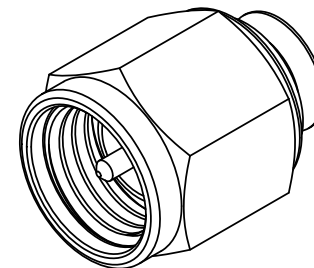




REVISIONS				
REV.	DESCRIPTION	DATE	ENG. APPROVED	MFG. APPROVED
D	REDRAWN IN SOLIDWORKS	10/18/2023	BJM	MCD

1301031K003-008



NOTES:

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

BODY	CORROSION RESISTANT STEEL PER ASTM 582, S30300, COND. A	GOLD PLATE PER ASTM B488, TYPE 2, CLASS 1, 27
CONTACT	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
GASKET	SILICONE RUBBER PER A-A-59588	N/A
INSULATOR	TEFLON PER ASTM D1710	N/A
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.	
THIRD ANGLE PROJECTION	
MATERIAL	SEE TABLE
FINISH	SEE TABLE
FILE NAME:	1301031K003-008T

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL: $\pm 1/64$
ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 1^\circ$
TWO PLACE DECIMAL $\pm .01$
THREE PLACE DECIMAL $\pm .005$
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 $\pm$ 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

SMA STRAIGHT
DIRECT SOLDER - ONE STEP PLUG
RG-402/U (.141 S.R.) ONE-STEP

SIZE	DWG. NO.	REV
B	1301031K003-008	D
CODE ID - 00795	WEIGHT: 0.00 g	SHEET 1 OF 1