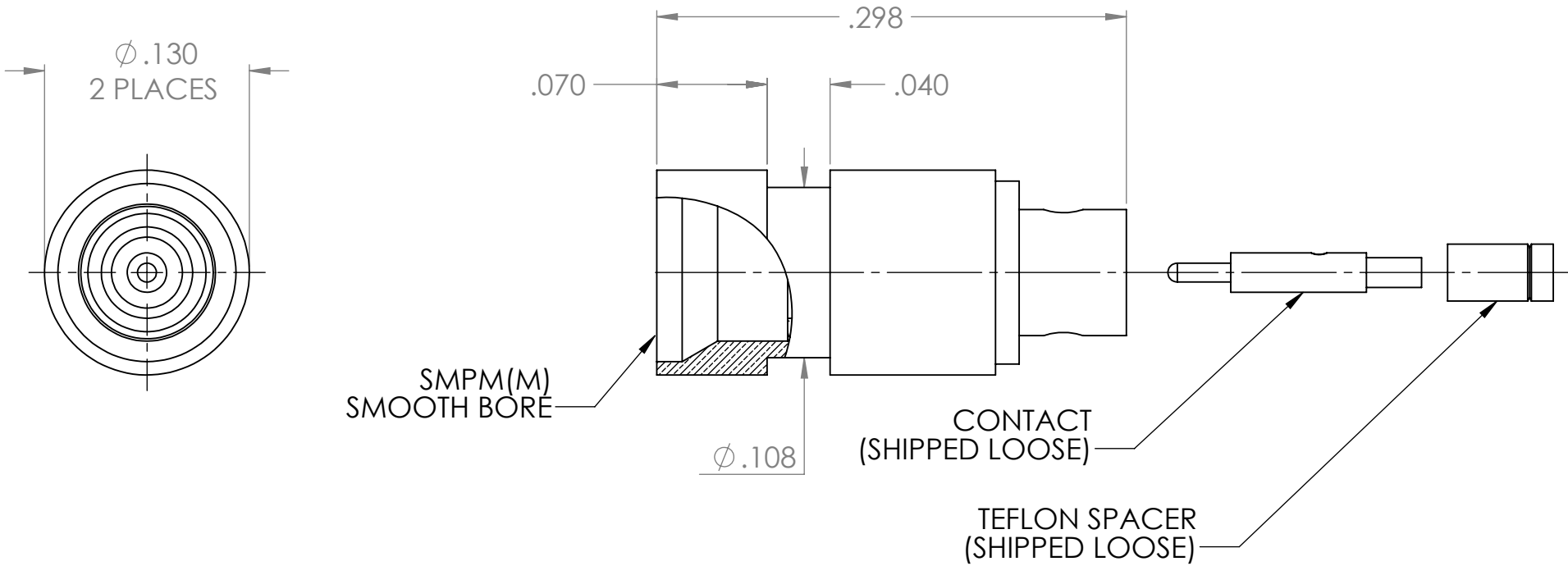
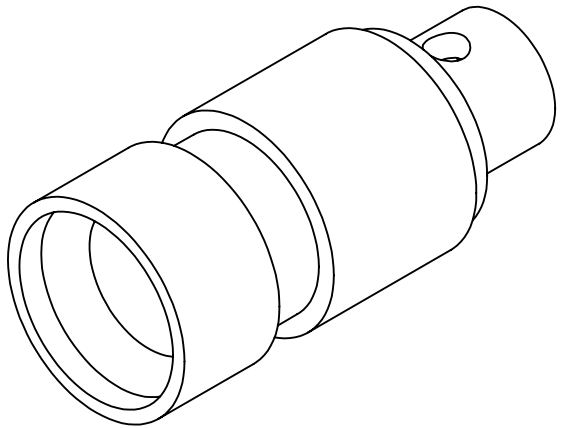




8801111G003-000



MECHANICAL SPECIFICATIONS

DURABILITY	500 CYCLES
CAPTIVATION - CONTACT	1.5 LBS
FORCE TO ENGAGE	2.5 LBS TYP
FORCE TO DISENGAGE	1.5 LBS TYP

ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE	DC - 40 GHz
VSWR	1.15 MAX - DC TO 26.5 GHz 1.30 MAX - 26.5 TO 40 GHz
IMPEDANCE	50 ± 2 OHMS
DWV @ SEA LEVEL	325 Vrms MIN
INSULATION RESIST.	5000 MΩ

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 +125° C

NOTES:

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

BUSHING	BRASS PER ASTM B16, C36000 ALLOY, TEMPER H02	GOLD PLATE PER ASTM B488
SPACER	TEFLON PER ASTM D1710, TYPE 1, GRADE 1, CLASS A.	N/A
INSULATOR	TEFLON PER ASTM D1710, TYPE 1, GRADE 1, CLASS A.	N/A
CONTACT	BERYLLIUM COPPER PER ASTM B196, C17300, TEMPER TD04	GOLD PLATE PER ASTM B488
BODY	BERYLLIUM COPPER PER ASTM B196, C17300, TEMPER TD04	GOLD PLATE PER ASTM B488
DESCRIPTION	MATERIAL	FINISH
Table 1		

PROPRIETARY AND CONFIDENTIAL
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FILE NAME: 8801111G003-000T

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	DELTA ELECTRONICS MFG CORP. BEVERLY, MA 01915	
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		DRAWN	ADK	10/2/2015	www.deltarf.com / Ph: 978-927-1060 / Fax: 978-922-6430
		CHECKED	BJM	10/2/2015	
		ENG APPR.	BJM	10/2/2015	
		COMMENTS:			
THIRD ANGLE PROJECTION		TITLE: SMPM(M) SMOOTH BORE STRAIGHT DIRECT SOLDER .047 S.R.			
MATERIAL	SEE TABLE				
FINISH	SEE TABLE	SIZE DWG. NO. REV B 8801111G003-000 A			
SCALE:					
		CODE ID - 00795		WEIGHT: 0.28 g	SHEET 1 OF 1