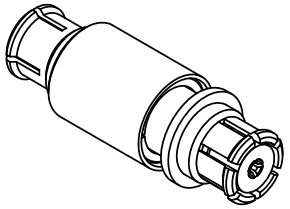
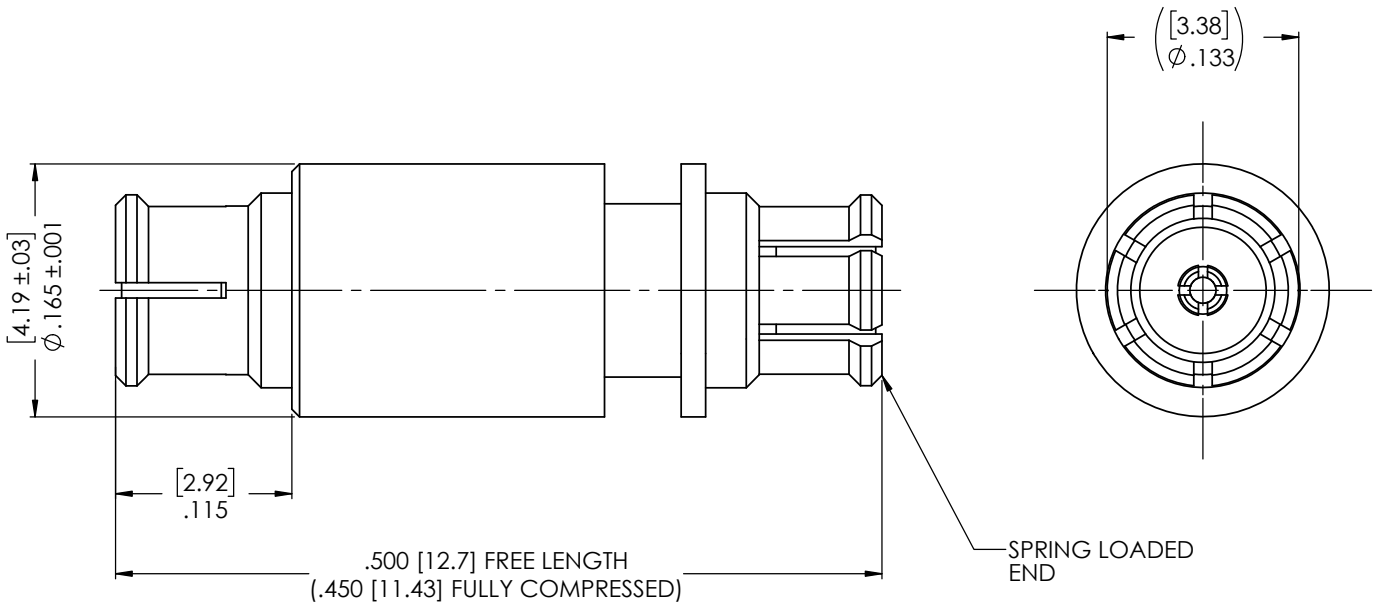
REVISIONS				
REV.	DESCRIPTION	DATE	ENG APPROVED	MFG APPROVED
B	REVISED	2/2/2020	BJM	MCD

8628000G911-023

DELTA
Electronics Mfg. Corp.

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





ELECTRICAL SPECIFICATIONS	
FREQUENCY RANGE	DC - 40 GHz
VSWR	1.12+.013 x F(GHz) MAX
IMPEDANCE	50 ± 2 OHMS
DWV @ SEA LEVEL	500 Vrms
INSULATION RESIST.	5,000 MEGOHMS
ENVIRONMENTAL SPECIFICATIONS	
TEMP RANGE	-65º TO +165º C

NOTES:

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

DESCRIPTION	MATERIAL	FINISH
HALF WASHER	BRASS PER ASTM B16, C36000 ALLOY, TEMPER H02	GOLD PLATE PER ASTM B488
SPRING	SPRING STEEL	N/A
CONTACT	BERYLLIUM COPPER PER ASTM B196, C17300, TEMPER TD04	GOLD PLATE PER ASTM B488
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

Table 1

PROPRIETARY AND CONFIDENTIAL

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FILE NAME: 8628000G911-023T

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: 12:1

	NAME	DATE
DRAWN	ADK	5/15/2019
CHECKED	BJM	5/15/2019
ENG APPR.	BJM	5/15/2019

COMMENTS:

DELTA ELECTRONICS MFG CORP.
BEVERLY, MA 01915
www.deltarf.com / Ph: 978-927-1060 / Fax: 978-922-6430

TITLE:
SMP STRAIGHT
FEMALE-FEMALE BULLET
SPRING LOADED - .500 [12.7] LONG

SIZE	DWG. NO.	REV
B	8628000G911-023	B

CODE ID - 00795 | WEIGHT: 0.60 g | SHEET 1 OF 1