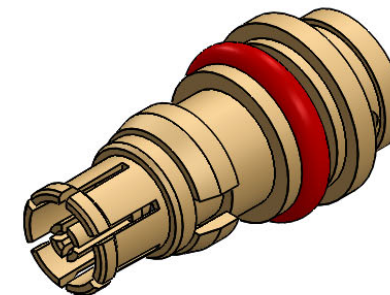
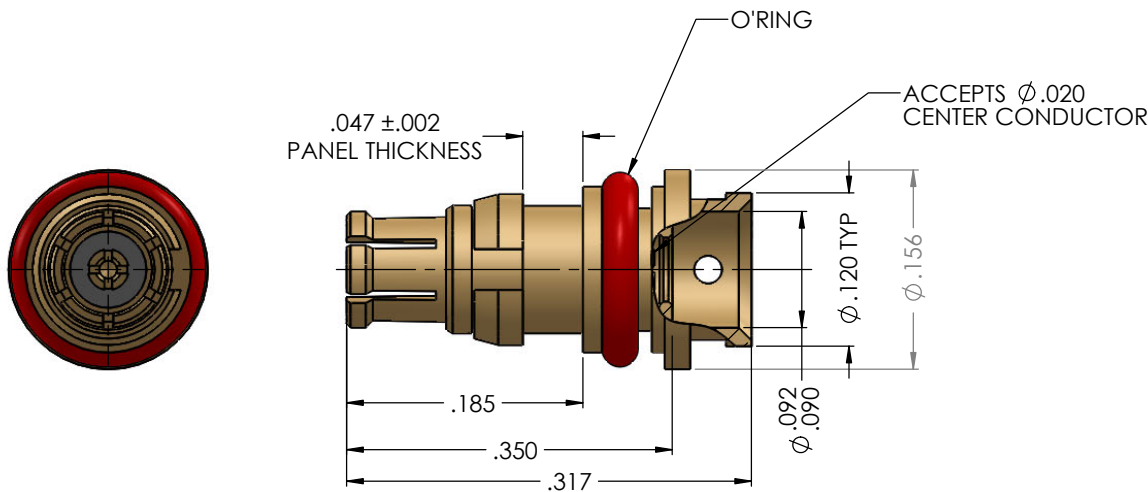




8808094G003-005

**MECHANICAL SPECIFICATIONS**

DURABILITY	100 CYCLES
CAPTIVATION - CONTACT	2 LBS MIN.
FORCE TO ENGAGE /DISENGAGE	
W/ SMOOTH BORE	5 lbs max / .5 lbs min.
W / FULL DETENT	9 lbs max / 4 lbs min.

ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE	DC - 40 GHz
VSWR	1.35 MAX
IMPEDANCE	50 ± 2 OHMS

NOTES:

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

INSULATOR	TEFLON PER ASTM D1710, TYPE 1, GRADE 1, CLASS A.	N/A
O'RING	SILICONE RUBBER PER A-A-59588	N/A
CONTACT	BERYLLIUM COPPER PER ASTM B196, C17300, TEMPER HT	GOLD PLATE PER ASTM B488, TYPE 2, CLASS 1.27
LOCKING RING	BERYLLIUM COPPER PER ASTM B196, C17300, TEMPER HT	GOLD PLATE PER ASTM B488, TYPE 2, CLASS .25
BODY	BERYLLIUM COPPER PER ASTM B196, C17300, TEMPER HT	GOLD PLATE PER ASTM B488, TYPE 2, CLASS 1.27
DESCRIPTION	MATERIAL	FINISH

Table 1

PROPRIETARY AND CONFIDENTIAL

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FILE NAME: 8808094G003-005T

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:10:1

REVISIONS

REV.	DESCRIPTION	DATE	ENG APPROVED	MFG APPROVED
A	UPDATED MECH. & CABLE OPTIONS	2/16/2017	BJM	MCD

DELTA ELECTRONICS MFG CORP.
BEVERLY, MA 01915

www.deltar.com / Ph: 978-927-1060 / Fax: 978-922-6430

TITLE:

SMPM STRAIGHT FLOAT MOUNT
DIRECT SOLDER FEMALE
FOR 085 FLEX OR S.R. CABLE

SIZE	DWG. NO.	REV
B	8808094G003-005	A

CODE ID - 00795 WEIGHT: N/A SHEET 1 OF 1