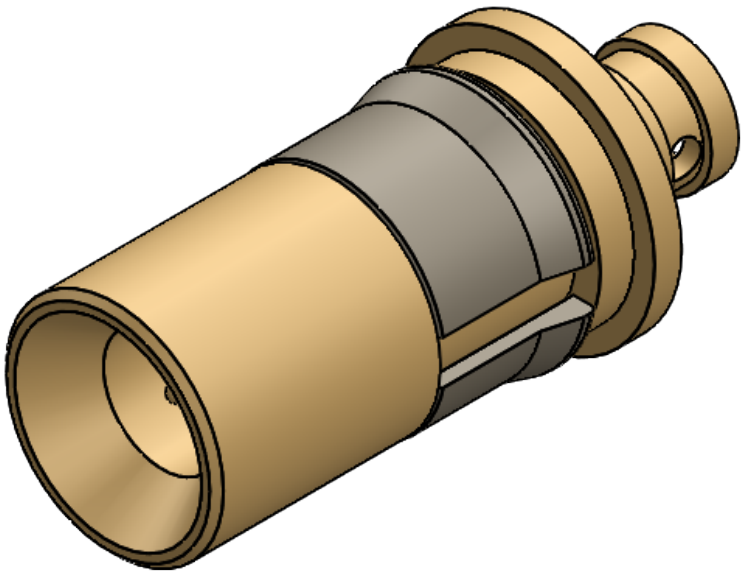
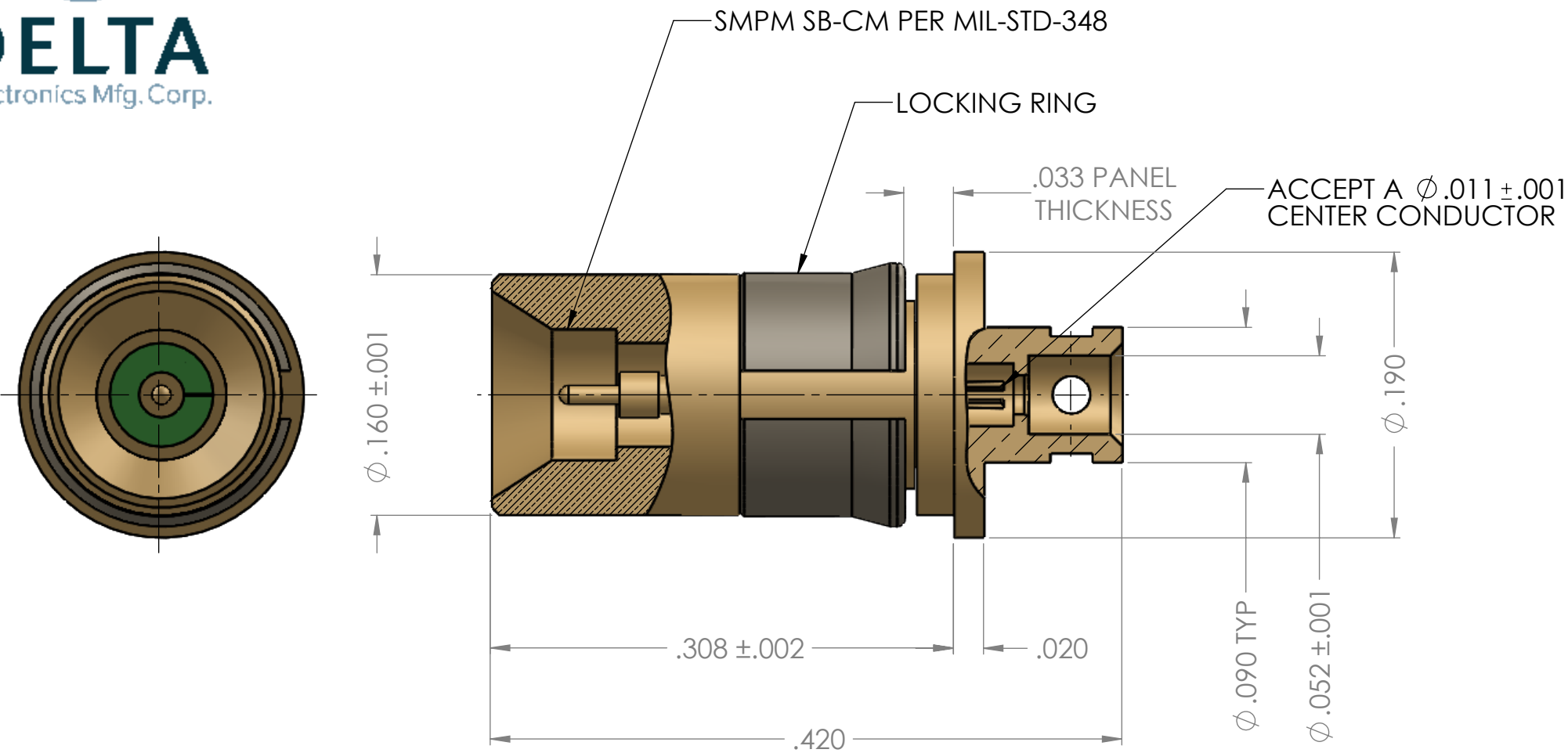




8801111G003-001



MECHANICAL SPECIFICATIONS

DURABILITY	500 mates
CAPTIVATION - CONTACT	2 lbs min.
OPERATING TEMP.	-55°C TO 125°C

ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE	DC - 40 GHz
VSWR	1.45 MAX
IMPEDANCE	50 $\pm$ 2 OHMS
DWV @ SEA LEVEL	325 Vrms
INSULATION RESIST.	5000 MOHMS

NOTES:

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

BODY	BRASS PER ASTM B16, C36000 ALLOY, TEMPER H02	GOLD PLATE PER ASTM B488
LOCKING RING	BERYLLIUM COPPER PER ASTM B196, C17300, TEMPER TD04	NICKEL PLATE PER SAE-AMS-QQ-N-290
INSULATOR	ULTEM 1000, POLYETHERMIDE (PEI) PER ASTMD-5205	N/A
CONTACT	BERYLLIUM COPPER PER ASTM B196, C17300, TEMPER TD04	GOLD PLATE PER ASTM B488, TYPE 2, CLASS 1.27
BODY	BERYLLIUM COPPER PER ASTM B196, C17300, TEMPER TD04	GOLD PLATE PER ASTM B488, TYPE 2, CLASS .25
DESCRIPTION	MATERIAL	FINISH

Table 1

PROPRIETARY AND CONFIDENTIAL

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FILE NAME: 8801111G003-001T

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: 10:1

NAME	DATE
DRAWN SRC	2/13/2017
CHECKED BJM	2/13/2017
ENG APPR. BJM	2/13/2017

COMMENTS:

DELTA ELECTRONICS MFG CORP.
BEVERLY, MA 01915

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TITLE:
SMPM STRAIGHT BULKHEAD MOUNT
DIRECT SOLDER MALE - CATCHER'S MITT
FOR .047 S.R. OR FLEX. CABLE

SIZE	DWG. NO.	REV
B	8801111G003-001	A

CODE ID - 00795 WEIGHT: 0.73 g SHEET 1 OF 1