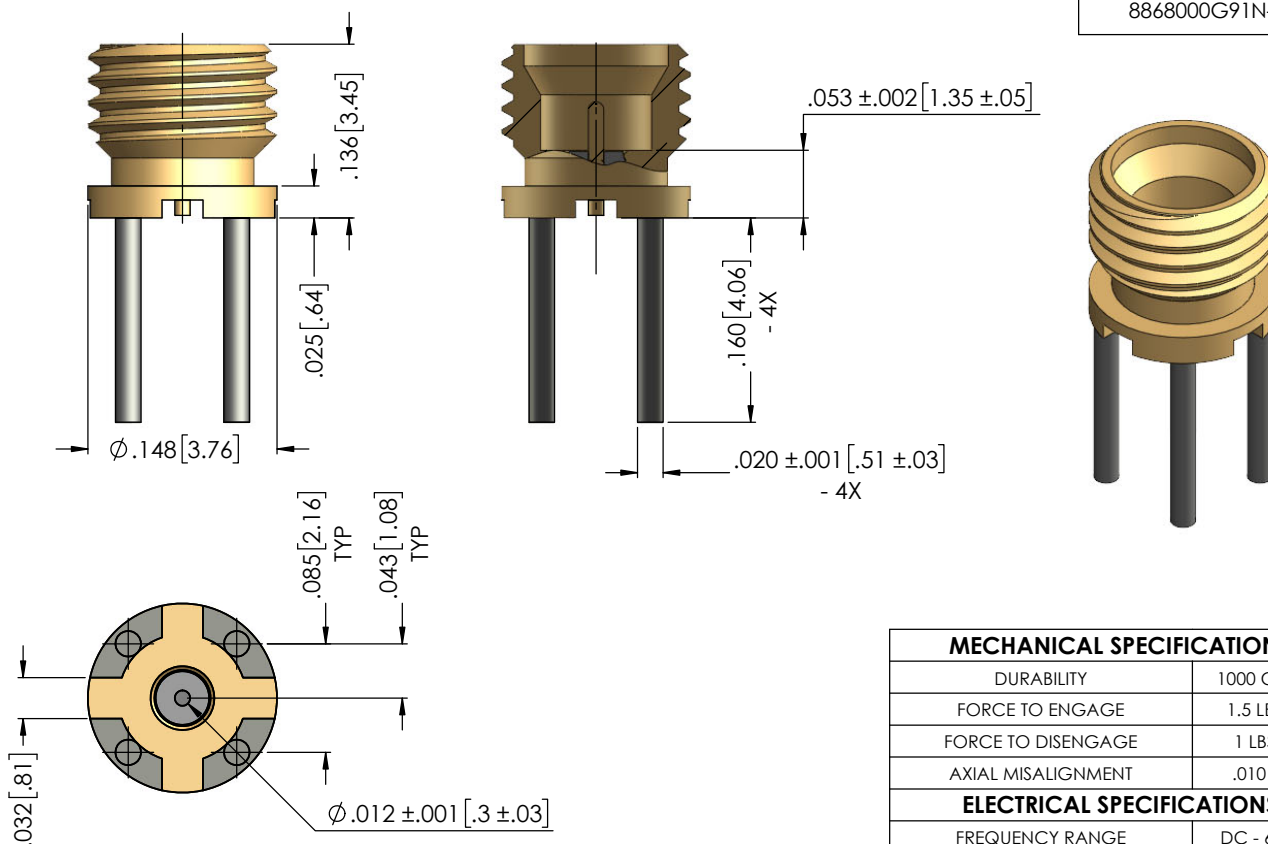


8868000G91N-000



001-LD	YES	SEE NOTE 2
001-LF	YES	SEE NOTE 3
000	NO	N/A
*	TIN DIPPED	SOLDER TYPE

NOTES:

- ASSEMBLED CONNECTOR INTERFACE IS DESIGNED IN ACCORDANCE WITH MIL-STD-348.
- AREAS IN GRAY - SOLDER COATED AS SHOWN WITH SOLDER ALLOY Sn63Pb37A PER J-STD-006 AND J-STD-001. SOLDER ALLOY BUILDUP .003 MAX. WALL THICKNESS FROM DIMENSIONS SHOWN. DIMENSIONS SHOWN ARE PRE SOLDER DIP
- AREAS IN GRAY - SOLDER COATED AS SHOWN WITH SOLDER ALLOY Sn95.5Ag3.8Cu0.7 PER J-STD-006 AND J-STD-001. SOLDER ALLOY BUILDUP .003 MAX. WALL THICKNESS FROM DIMENSIONS SHOWN. DIMENSIONS SHOWN ARE PRE SOLDER DIP.

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
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
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.

FILE NAME: 8868000G91N-0001

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	ADK 6/1/2020
CHECKED	BJM 6/1/2020
ENG APPR.	BJM 6/1/2020

COMMENTS:

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

TITLE: SMPM-T SMOOTH BORE
STRAIGHT PCB MOUNT
RECEPTACLE MALE
WITH SURFACE MOUNT CONTACT

SIZE	DWG. NO.	REV
B	8868000G91N-000	A
CODE ID - 00795	WEIGHT: 0.21 g	SHEET 1 OF 1

MECHANICAL SPECIFICATIONS

DURABILITY	1000 CYCLES
FORCE TO ENGAGE	1.5 LBS TYP
FORCE TO DISENGAGE	1 LBS TYP
AXIAL MISALIGNMENT	.010 MAX

ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE	DC - 65 GHz
VSWR	1.4 MAX
IMPEDANCE	50 ± 2 OHMS
DWV @ SEA LEVEL	500 Vrms
INSULATION RESIST.	5000 MOHMS

ENVIRONMENTAL SPECIFICATIONS

TEMP RANGE	-65° TO +125° C
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