



GROUND PAD
.003±.001 ABOVE [B]

DETAIL A
SCALE 6:1

4-40 UNC-2B
2 PLACES

Ø.094 THRU
2 PLACES

SMPM - SMOOTH BORE
TYP - 6 PLACES

DELTA 8869000G91P-105

7X
Ø.030 ±.001

6X
Ø.012 ±.001

.138
TYP

0
.063 ±.002

.377 ±.002

.162 ±.002

.347 ±.002

.532 ±.002

.716 ±.002

.909 ±.002

1.085 ±.002

NOTES:

1. ASSEMBLED CONNECTOR INTERFACE IS DESIGNED IN ACCORDANCE WITH MIL-STD-348.
2. ALL MOUNTING HARDWARE SHIPPED LOOSE.

BLOCK	1	BRASS PER ASTM B16, C36000 ALLOY, TEMPER H02	GOLD PLATE PER ASTM B488
BUSHING	6	CORROSION RESISTANT STEEL PER ASTM 582, S30300, COND. A	PASSIVATE PER SAE-AMS-2700
INSULATOR	6	TORLON 4203 (POLYAMIDE-IMIDE) PER MIL-P-46179	N/A
PIN	7	BRASS PER ASTM B16, C36000 ALLOY, TEMPER H02	GOLD PLATE PER ASTM B488
CONTACT	6	BERYLLIUM COPPER PER ASTM B196, C17300, TEMPER TD04	GOLD PLATE PER ASTM B488
SCREW	2	18-8 STAINLESS STEEL	N/A
SPLIT LOCK	2	316L STAINLESS STEEL	N/A

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FILE NAME: 8869000G91P-105T

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: 3:1

NAME	ADK	DATE	2/21/2019
CHECKED	ADK	DATE	2/21/2019
ENG APPR.	BJM	DATE	2/21/2019

COMMENTS:

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

TITLE:
**SMPM PCB VERTICAL LAUNCH
MALE - SMOOTH BORE
6 POSITION**

SIZE B	DWG. NO. 8869000G91P-105	REV -
CODE ID - 00795		WEIGHT: 10.16 g
SHEET 1 OF 1		