

GROUND PAD  
.003±.001 ABOVE [B]

DETAIL A  
SCALE 6:1

4-40 UNC-2B  
2 PLACES

Ø.094 THRU  
2 PLACES

(.250)

SMPM - SMOOTH BORE  
TYP - 5 PLACES

1.820

1.632 ±.003

1.195 ±.003

(.228)

(.185 TYP)

KEYING FEATURE

RP

.167 ±.002

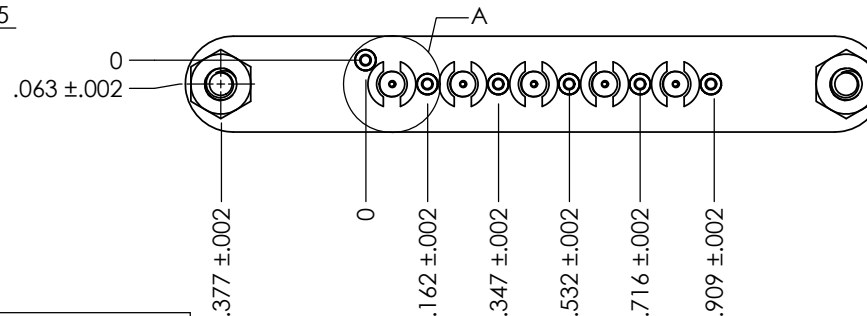
(.250)

DELTA 8869000G91P-104

6X  
Ø.030 ±.001

5X  
Ø.012 ±.001

.138  
TYP



#### 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	5	CORROSION RESISTANT STEEL PER ASTM 582, S30300, COND. A	PASSIVATE PER SAE-AMS-2700
INSULATOR	5	TORLON 4203 (POLYAMIDE-IMIDE) PER MIL-P-46179	N/A
PIN	6	BRASS PER ASTM B16, C36000 ALLOY, TEMPER H02	GOLD PLATE PER ASTM B488
CONTACT	5	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-104T

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  
5 POSITION**

SIZE <b>B</b>	DWG. NO. 8869000G91P-104	REV -
CODE ID - 00795	WEIGHT: 9.02 g	SHEET 1 OF 1