

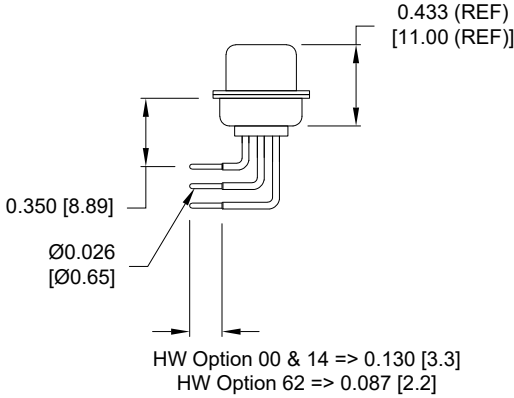
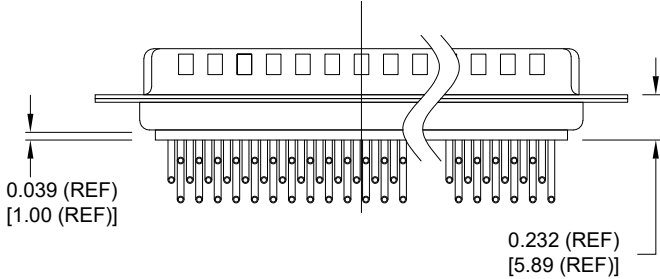
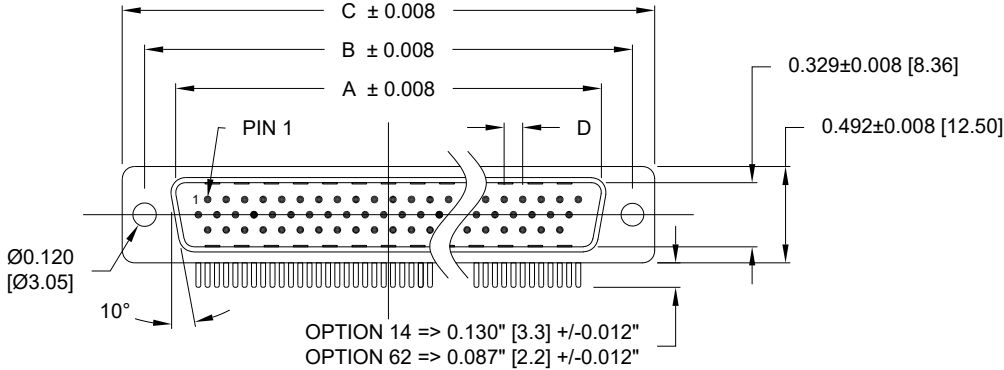
DESCRIPTION: MALE - HIGH DENSITY - MACHINED CONTACTS - RIGHT ANGLE

MATERIALS AND FINISH:

SHELL: STEEL MATERIAL, NICKEL FINISH  
INSULATOR: PA9T UL 94 V-0 RATED, BLACK COLOR (PROCESS TEMP 260°C)  
SEALING MATERIAL: F08 FLEXIBLE ADHESIVE  
CONTACT: GOLD PLATED BRASS

ELECTRICAL:

CONTACT CURRENT RATING: 3 AMPS  
CONTACT RESISTANCE: 10 mOHMS Max.  
DIELECTRIC WITHSTANDING VOLTAGE: 1,000VAC Min.  
INSULATION RESISTANCE: 5,000 MOHMS Min.  
TEMPERATURE RATING: -55° ~ +125° C



MEETS IP67 STANDARDS  
(SEE PAGE 4 FOR SEALING DETAILS)

DIMENSIONS (in.)

| No. OF PINS | A     | B     | C     | D     | Insulator Material |
|-------------|-------|-------|-------|-------|--------------------|
| 15          | 0.665 | 0.984 | 1.213 | 0.090 | PA9T               |
| 26          | 0.994 | 1.311 | 1.543 | 0.090 | PA9T               |
| 44          | 1.534 | 1.852 | 2.088 | 0.090 | PA9T               |

DIMENSIONS (mm)

| No. OF PINS | A     | B     | C     | D    | Insulator Material |
|-------------|-------|-------|-------|------|--------------------|
| 15          | 16.90 | 25.00 | 30.80 | 2.29 | PA9T               |
| 26          | 25.25 | 33.30 | 39.20 | 2.29 | PA9T               |
| 44          | 38.95 | 47.05 | 53.05 | 2.29 | PA9T               |

781-M YY-1 1 3 R YY 1

SERIES \_\_\_\_\_  
MACHINED CONTACTS \_\_\_\_\_  
POSITIONS \_\_\_\_\_  
15 \_\_\_\_\_  
26 \_\_\_\_\_  
44 \_\_\_\_\_  
GENDER \_\_\_\_\_  
1 = MALE \_\_\_\_\_  
TERMINATION \_\_\_\_\_  
1 = RIGHT ANGLE \_\_\_\_\_  
SHELL PLATING \_\_\_\_\_  
3 = NICKEL \_\_\_\_\_  
HARDWARE OPTIONS \_\_\_\_\_  
00 = NO HARDWARE \_\_\_\_\_  
14 = BRACKET, #4-40 INSERT, BOARD LOCK, W/ LOCATOR PLATE \_\_\_\_\_  
62 = BRACKET, #4-40 INSERT, BOARD LOCK, W/ LOCATOR PLATE \_\_\_\_\_  
PLATING OPTIONS \_\_\_\_\_  
1 = GOLD FLASH, ENTIRE CONTACT \_\_\_\_\_

RoHS COMPLIANT



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C. SMITH

DATE:  
03/16/2007

UNITS = inch [mm]

DO NOT SCALE FROM DRAWING

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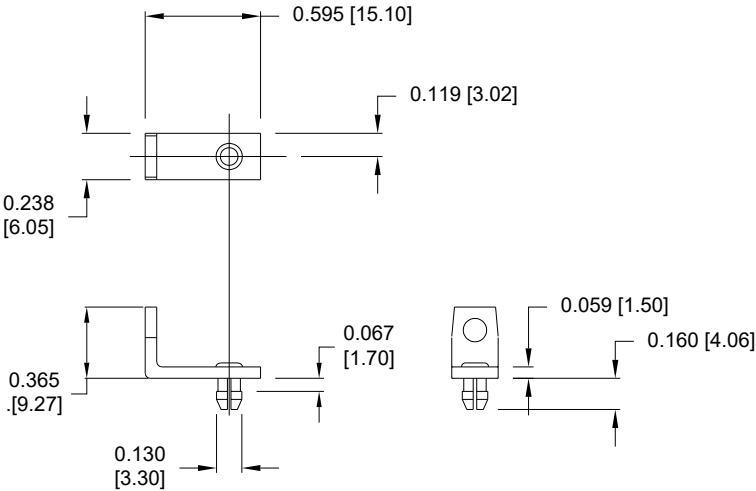
SCALE:  
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SHEET OF  
1 4

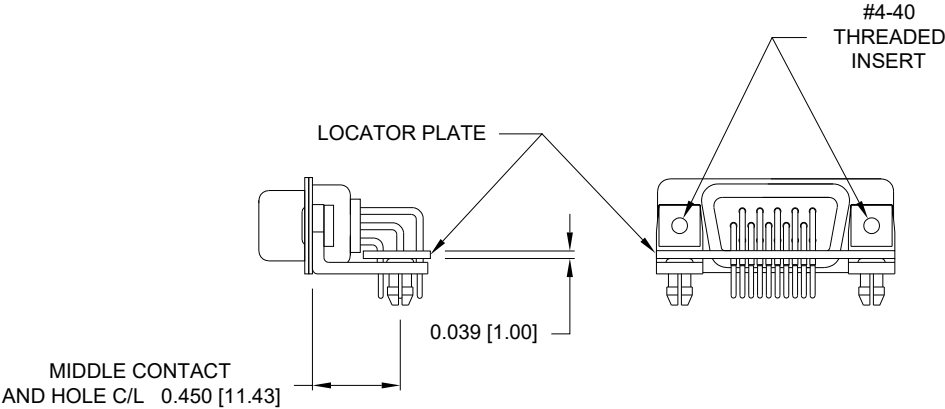
REV  
12

DWG NO.

781-MYY-113RYY1



**MOUNTING BRACKET  
WITH BOARD LOCK**  
HARDWARE OPTION 14 & 62



**BRACKETS MOUNTED ON CONNECTOR**  
HARDWARE OPTION 14 & 62

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SCALE:  
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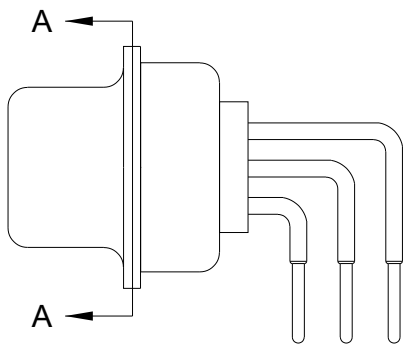
SHEET 2 OF 4

REV 12

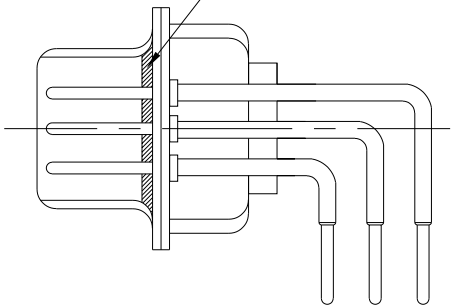
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FRONT SEAL APPLIED OVER INSULATOR  
AND BETWEEN FRONT & REAR SHELLS



DETAIL A-A

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SHEET OF  
4 4

REV  
12

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