

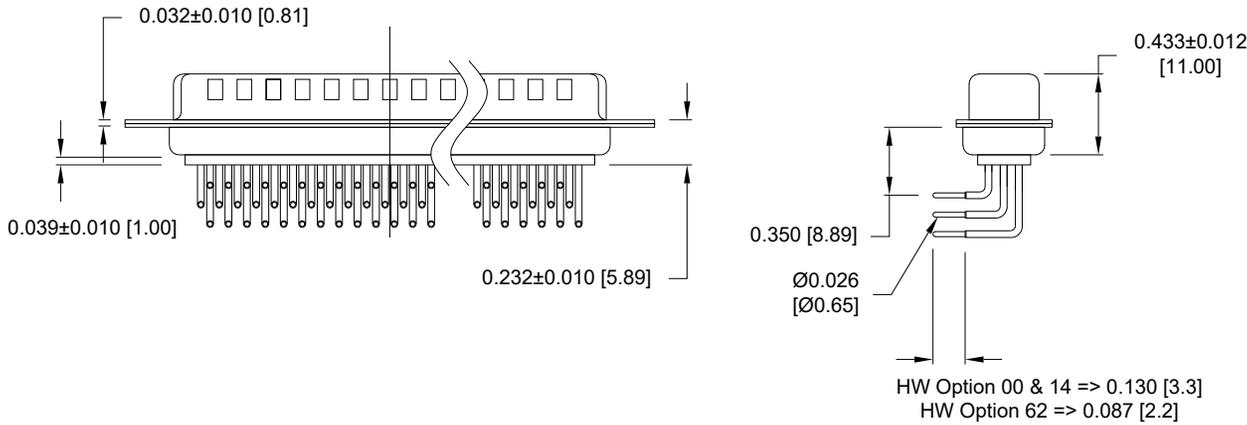
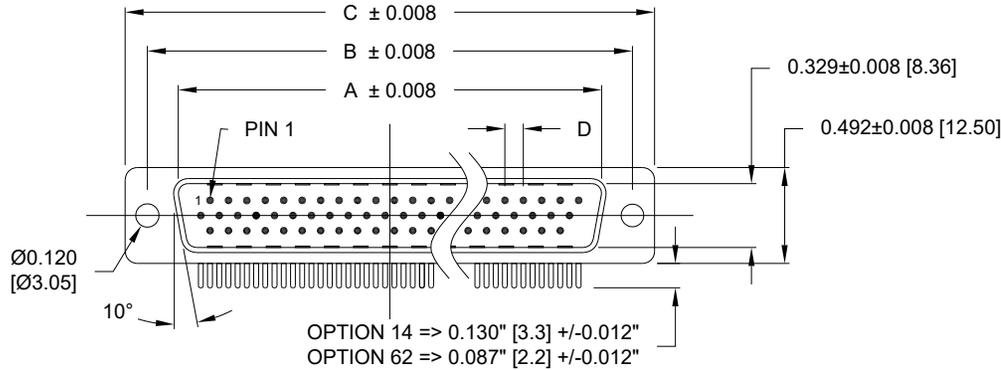
DESCRIPTION: MALE - HIGH DENSITY - MACHINED CONTACTS - RIGHT ANGLE

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 \_\_\_\_\_  
     62 = BRACKET, #4-40 INSERT, BOARD LOCK \_\_\_\_\_  
 PLATING OPTIONS \_\_\_\_\_  
     1 = GOLD FLASH, ENTIRE CONTACT \_\_\_\_\_

RoHS COMPLIANT

UNITS = inch [mm]

DO NOT SCALE FROM DRAWING



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C. SMITH

DATE:  
03/16/2007

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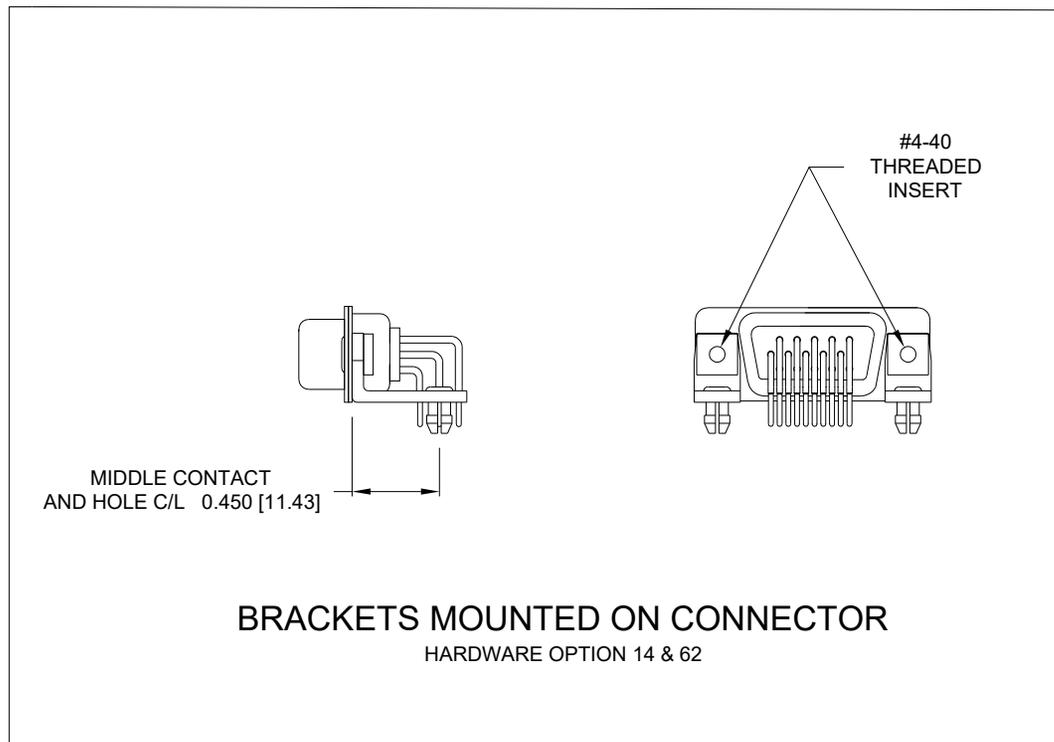
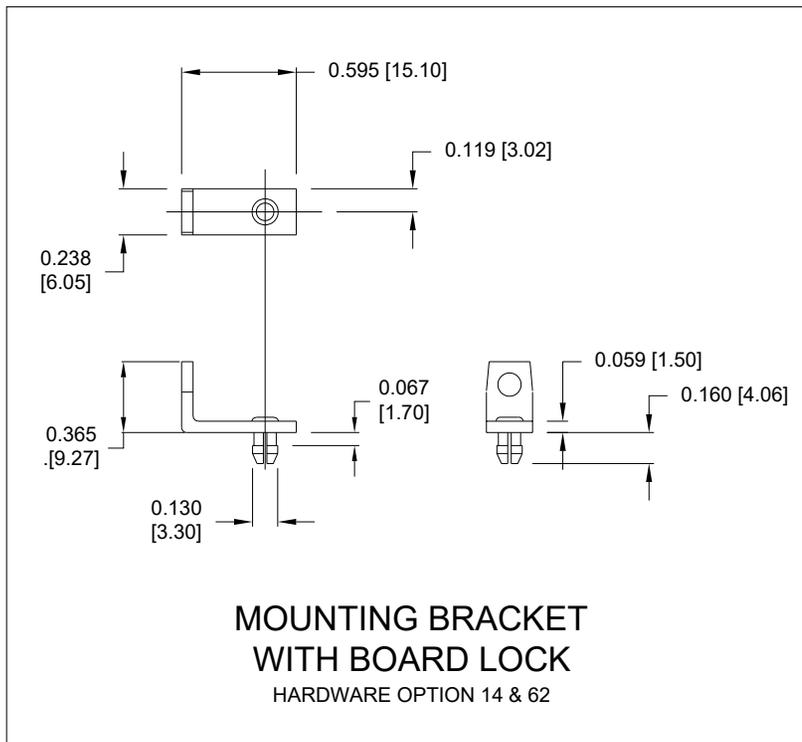
SCALE:  
NTS

SHEET OF  
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REV  
10

DWG NO.

781-MYY-113RYY1



RoHS COMPLIANT

UNITS = inch [mm]

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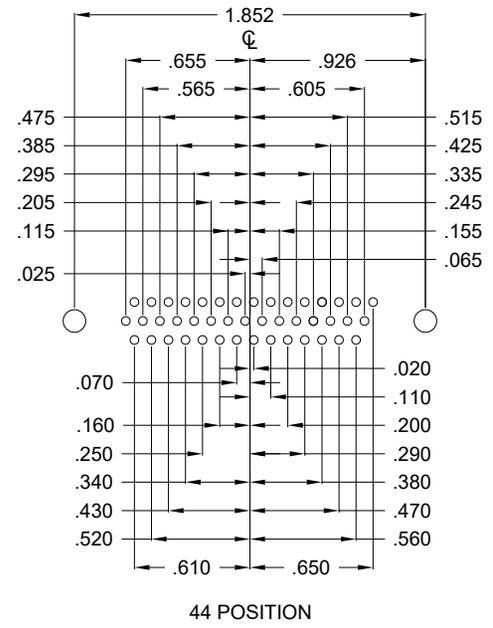
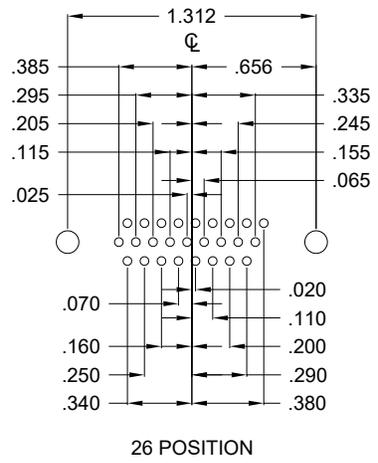
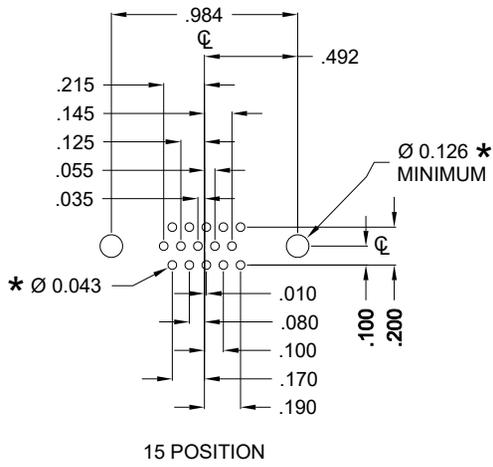


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SCALE: NTS	SHEET 2 OF 4	REV 10
DWG NO. <b>781-MYY-113RYY1</b>		



HOLE PATTERN SHOWN  
ARE FOR MALE

\* TYP.  
SUGGESTED SIZE  
MAY NOT BE SUITABLE FOR ALL APPLICATIONS

RoHS COMPLIANT

UNITS = inch

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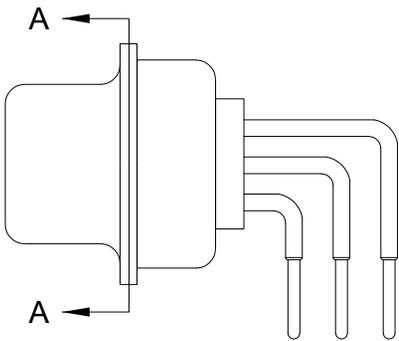


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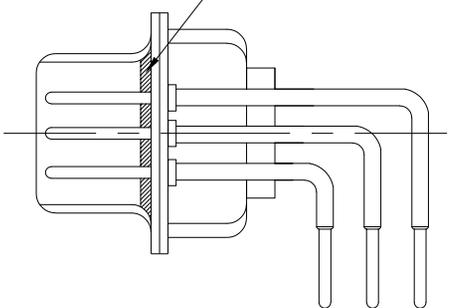
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DWG NO.		781-MYY-113RYY1	



FRONT SEAL APPLIED OVER INSULATOR AND BETWEEN FRONT & REAR SHELLS



DETAIL A-A

RoHS COMPLIANT

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