

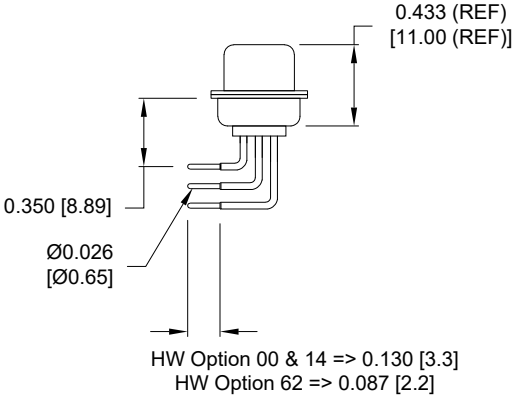
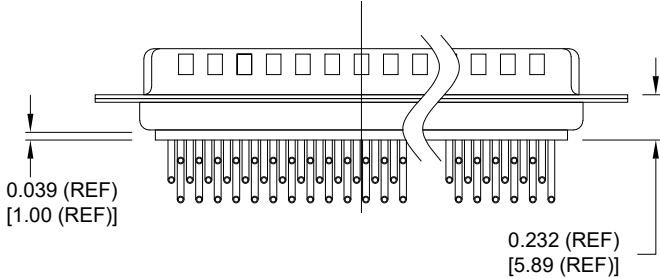
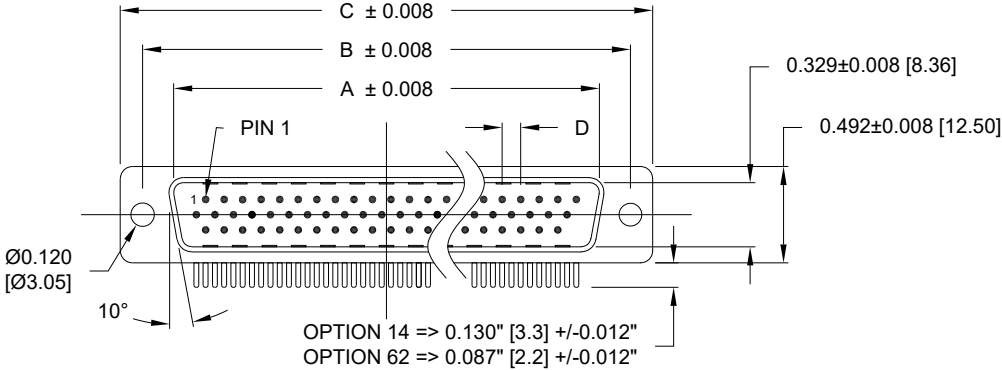
DESCRIPTION: MALE - HIGH DENSITY - MACHINED CONTACTS - RIGHT ANGLE

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 _____
2 = 30µ" GOLD _____

RoHS COMPLIANT



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DRAWN:
C. SMITH

DATE:
03/16/2007

UNITS = inch [mm]

DO NOT SCALE FROM DRAWING

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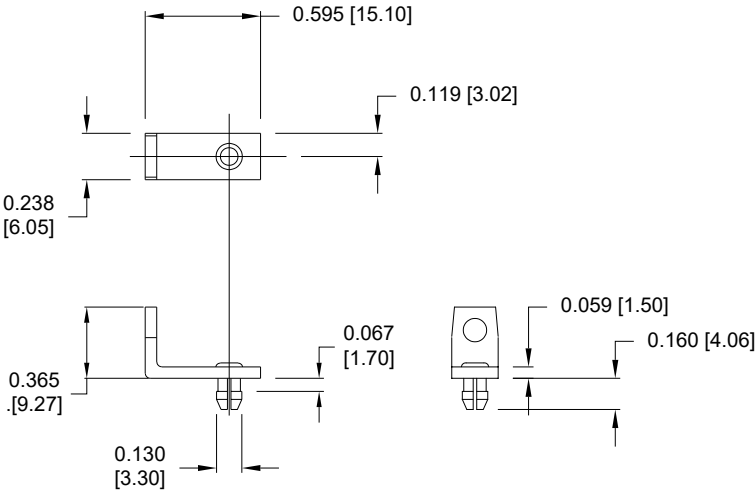
SCALE:
NTS

SHEET OF
1 4

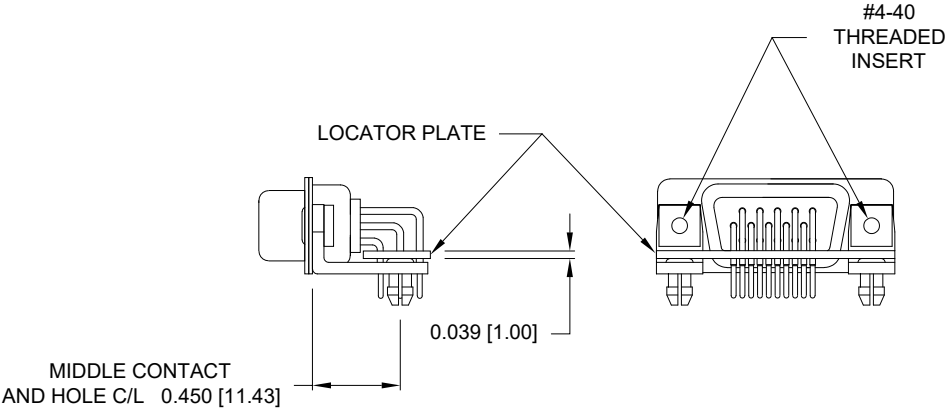
REV
13

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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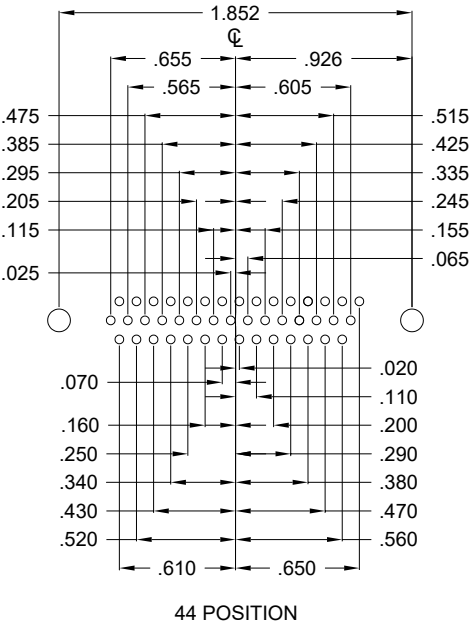
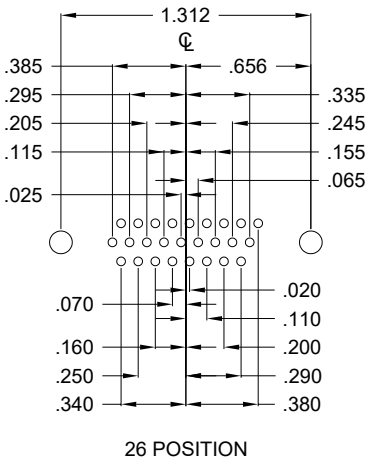
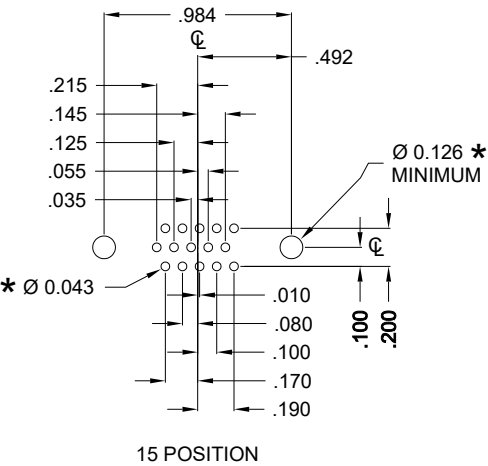
SCALE:
NTS

SHEET 2 OF 4

REV 13

DWG NO.

781-MYY-113RYY1



HOLE PATTERN SHOWN
ARE FOR MALE

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

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UNITS = inch

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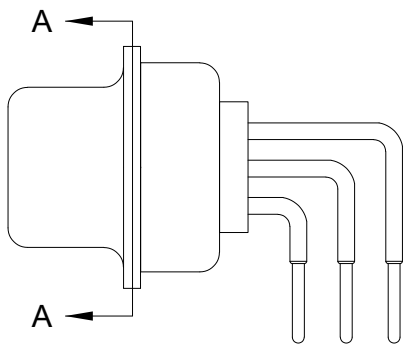
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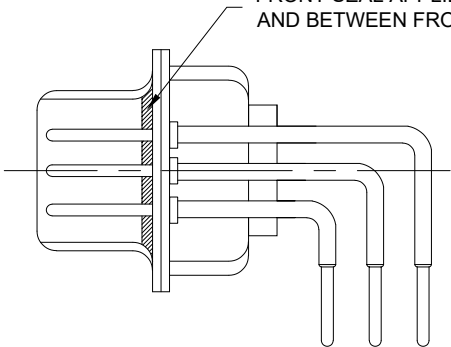
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FRONT SEAL APPLIED OVER INSULATOR
AND BETWEEN FRONT & REAR SHELLS



DETAIL A-A

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SCALE:
NTS

SHEET OF
4 4

REV
13

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