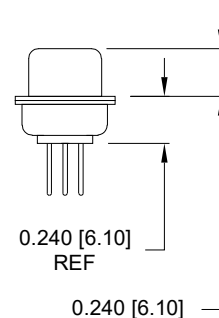
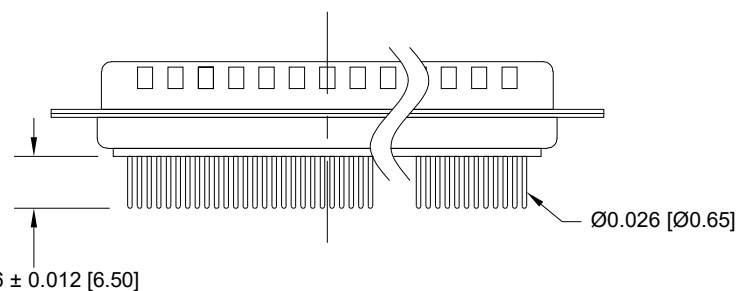
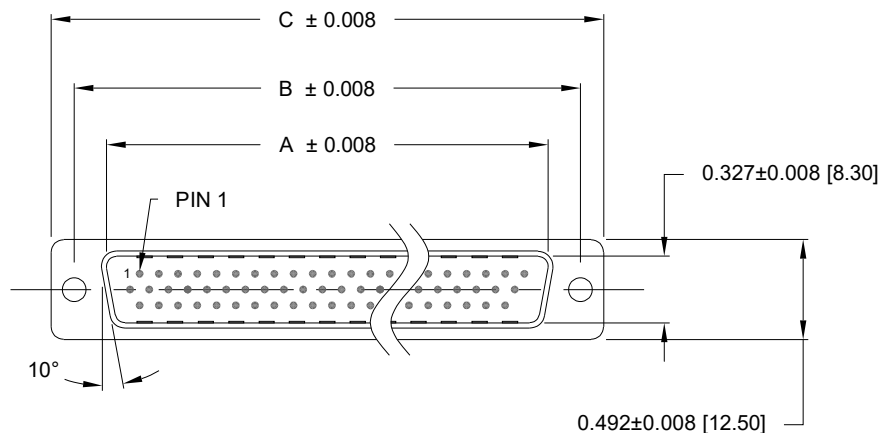


DESCRIPTION: MALE - HIGH DENSITY - MACHINED CONTACTS - VERTICAL



SPECIFICATIONS:

ELECTRICAL:

INSULATION RESISTANCE:	5 GΩ MIN.
DIELECTRIC WITHSTANDING VOLTAGE:	1000 VAC MIN.
OPERATING TEMPERATURE:	-55°C TO +125°C
CONTACT RESISTANCE:	10 mΩ MAX.
CONTACT AMPERAGE:	3 AMPS

MATERIALS:

CONTACT MATERIAL:	BRASS
CONTACT FINISH:	SEE P/N KEY
INSULATOR:	SEE DIM TABLE, UL94 V-0 RATED
PROCESS TEMP	260°C
SHELL:	NICKEL PLATED STEEL
SEAL MATERIAL:	F08 FLEXIBLE ADHESIVE

SERIES	780-M
MACHINED CONTACTS	YY-1
POSITION	1
15	
26	
44	
62	
GENDER	3
1 = MALE	
TERMINATION	R
1 = VERTICAL DIP	
SHELL PLATING	YY
3 = NICKEL	
HARDWARE	1
00 = NO HARDWARE, Ø.120" HOLE	
01 = 0.098" CLINCH NUT (BOARD SIDE)	
05 = 0.237" BOARD LOCK (BOARD SIDE)	
CONTACT PLATING	
1 = GOLD FLASH, ENTIRE CONTACT	
2 = 30 MICRO INCH GOLD	
3 = 50 MICRO INCH GOLD	

DIMENSIONS (in.)

No. OF PINS	A	B	C	Insulator Material
15	0.665	0.984	1.213	PA9T
26	0.994	1.311	1.543	PA9T
44	1.533	1.852	2.089	PA9T
62	2.181	2.500	2.732	PA6T

DIMENSIONS (mm)

No. OF PINS	A	B	C	Insulator Material
15	16.90	25.00	30.80	PA9T
26	25.25	33.30	39.20	PA9T
44	38.95	47.05	53.05	PA9T
62	55.40	63.50	69.40	PA6T

MEETS IP67 STANDARDS

(SEE PAGE 3 FOR SEALING DETAILS)

UNITS = INCHES [MM] DO NOT SCALE FROM DRAWING



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J. KADEL

DATE:

08/03/2018

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SCALE:

NTS

SHEET

OF

1

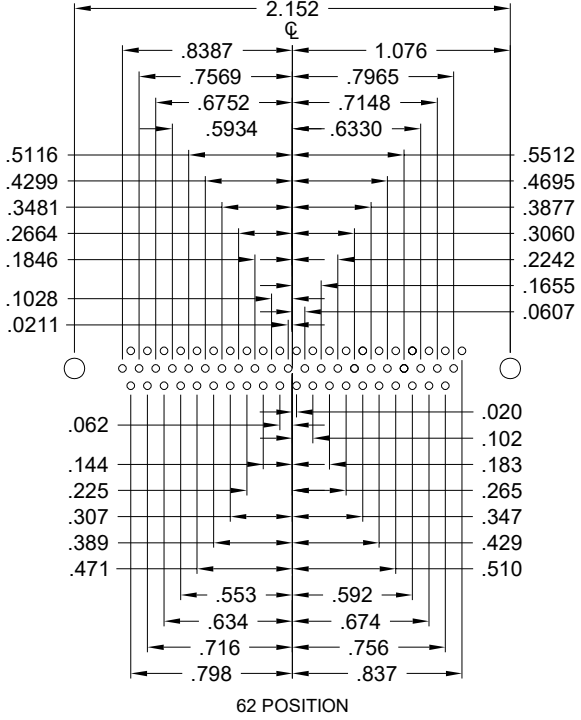
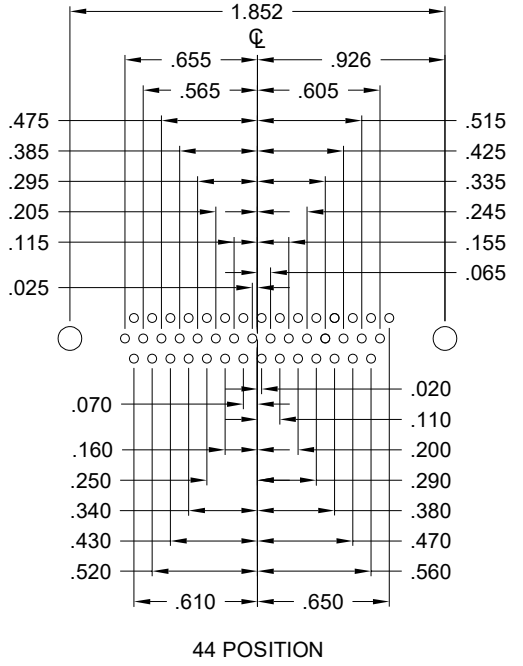
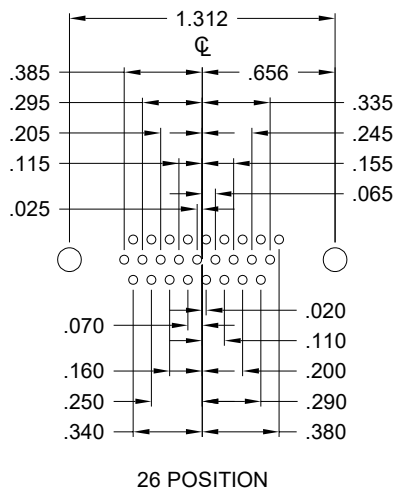
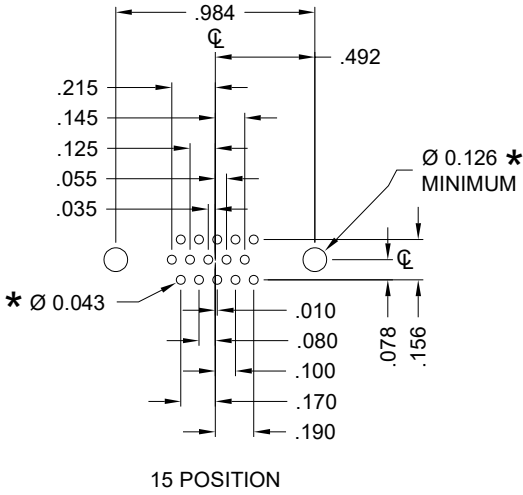
4

REV

20

DWG NO.

780-MYY-113RYY1



HOLE PATTERN SHOWN
ARE FOR MALE

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

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UNITS = inches

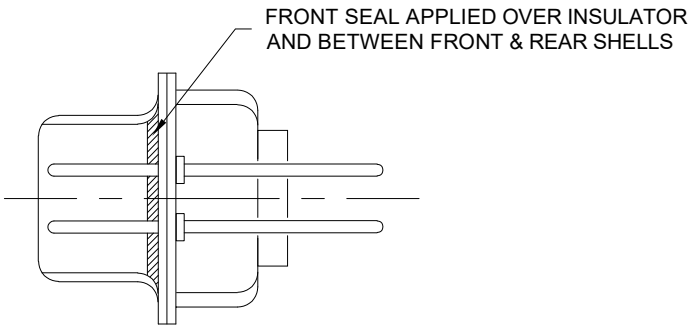
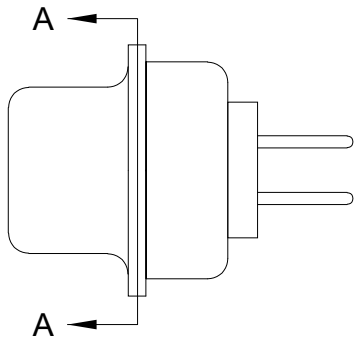
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DETAIL A-A

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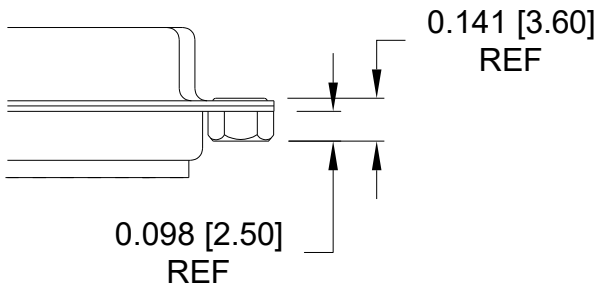


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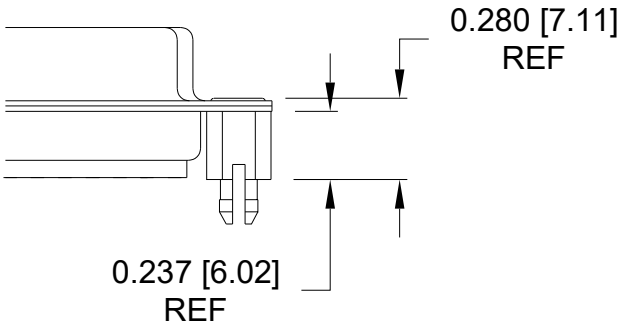
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	DWG NO. 780-MYY-113RYY1			

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

01X 0.098" (BOARD SIDE)



05X 0.237" (BOARD SIDE)



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