

MATERIALS AND FINISH:

SHELL: STEEL MATERIAL, NICKEL FINISH
 INSULATOR: (SEE DIM. CHART) = 260°C PROCESS TEMP, UL 94V-0 RATED, BLACK
 CONTACT MATERIAL: BRASS
 CONTACT FINISH: SEE PLATING PART NUMBER KEY BELOW

ELECTRICAL:

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

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	1.533	1.852	2.089	0.090	PA9T
62	2.181	2.500	2.732	0.095	PA6T

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
62	55.40	63.50	69.40	2.41	PA6T

180-MYY-1YYRYYY

SERIES _____
 MACHINED CONTACTS _____
 POSITIONS _____
 15 _____
 26 _____
 44 _____
 62 _____
 GENDER _____
 1 = MALE _____
 CONTACT LENGTH _____
 1 = 0.256" _____
 A = 0.140" _____
 SHELL PLATING _____
 3 = NICKEL (GROUND INDENTS) _____

HARDWARE OPTIONS _____
 00 = NO HARDWARE, Ø.120" HOLE
 01 = .098" CLINCH NUT (BOARD SIDE)
 02 = .236" CLINCH NUT (BOARD SIDE)
 03 = .236" CLINCH NUT (MATING SIDE)
 05 = .224" BOARD LOCK (BOARD SIDE)
 S5 = .237" BOARD LOCK (BOARD SIDE)
 91 = .224" 4-40 SPACER/BOARD LOCK

PLATING OPTIONS _____
 1 = GOLD FLASH, ENTIRE CONTACT
 2 = 30u" GOLD, ENTIRE CONTACT

RoHS COMPLIANT

UNITS = inch [mm] DO NOT SCALE FROM DRAWING

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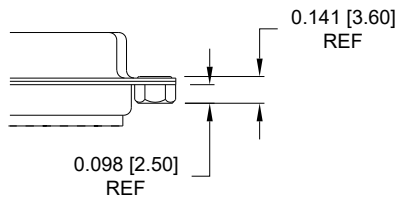
DRAWN: C. SMITH
 DATE: 03/16/2007

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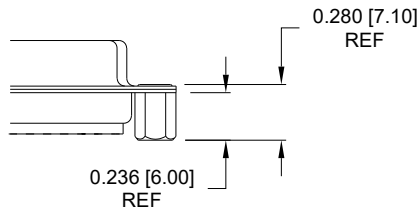
SCALE: NTS SHEET 1 OF 3 REV 24
 DWG NO. 180-MYY-11YRYYY

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

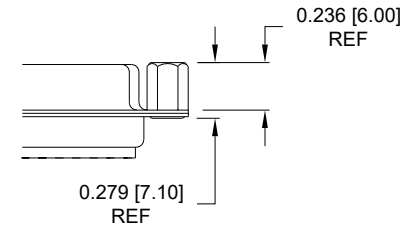
01 0.098" BOARD SIDE



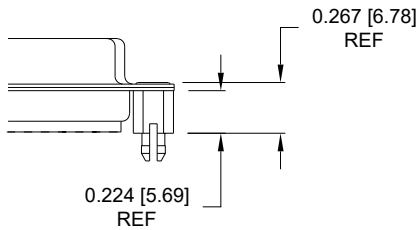
02 0.236" BOARD SIDE



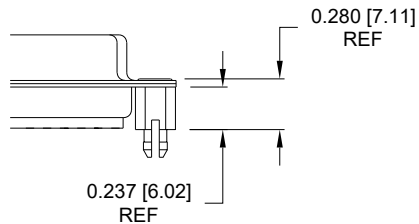
03..... 0.236" MATING SIDE



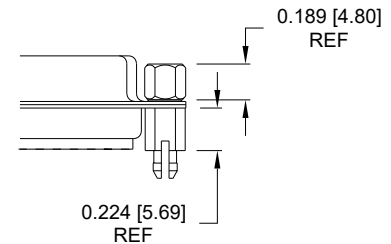
05 0.224" BOARD SIDE



S5 0.237" BOARD SIDE



91 0.224" BOARD SIDE
0.189" MATING SIDE



NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

05, S5, AND 91 HARDWARE OPTIONS DESIGNED TO BE USED WITH STANDARD THICKNESS PCB (APPROX. 0.063")

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SCALE:

NTS

SHEET

OF

2

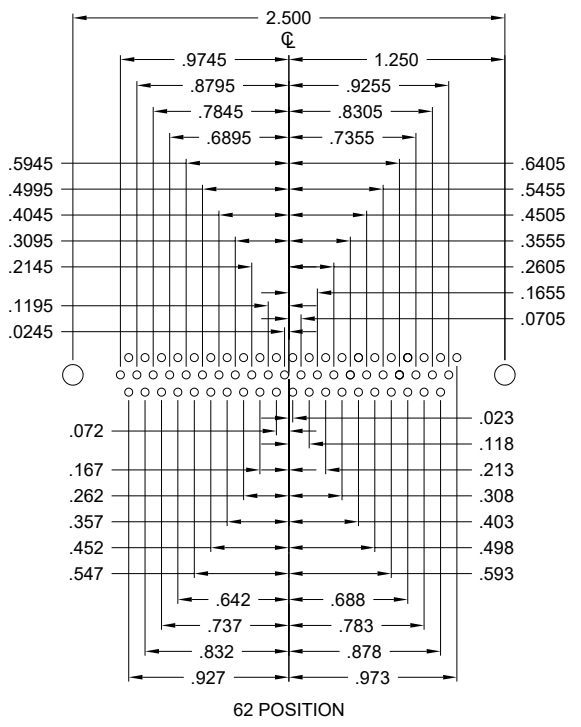
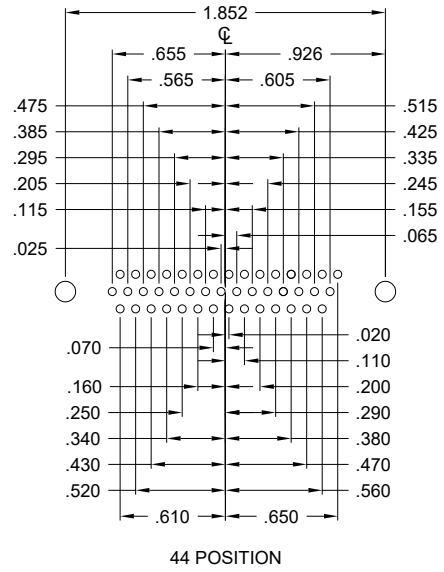
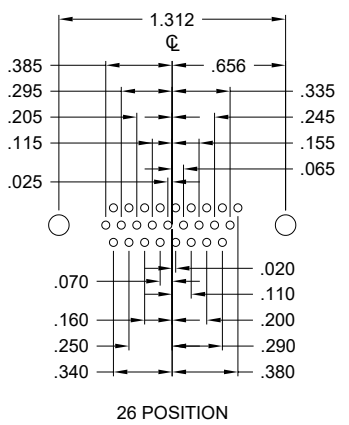
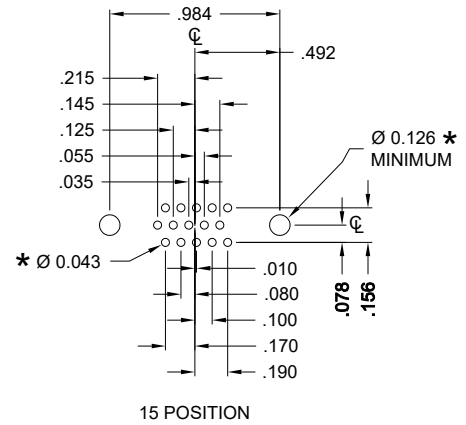
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REV

24

DWG NO.

180-MYY-11YRYYY



HOLE PATTERN SHOWN ARE FOR MALE

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

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DWG NO. 180-MYY-11YRYYY		