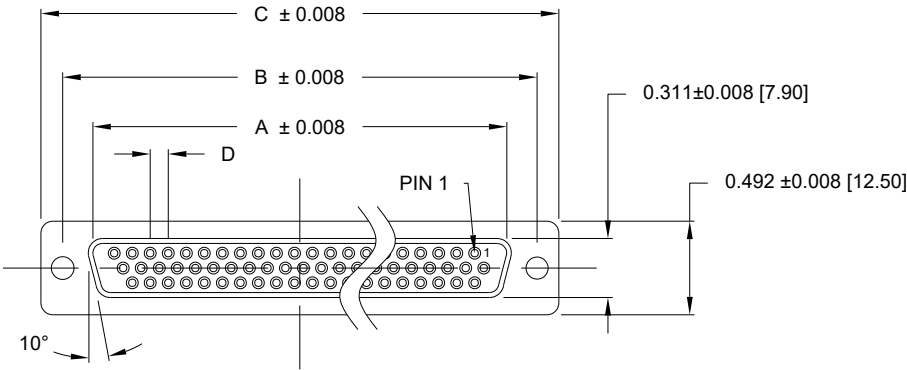
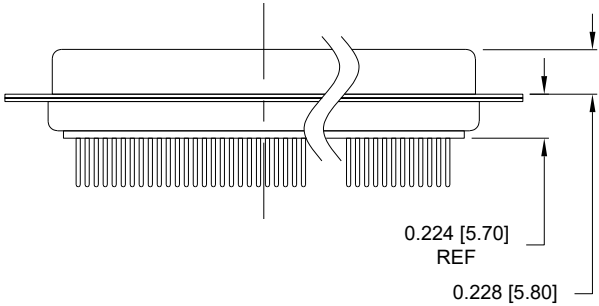


DIMENSIONS (in.)					
No. OF PINS	A	B	C	D	Insulator Material
15	0.642	0.984	1.213	0.090	PA9T
26	0.969	1.311	1.543	0.090	PA9T
44	1.512	1.852	2.089	0.090	PA9T
62	2.157	2.500	2.732	0.095	PA6T

DIMENSIONS (mm)					
No. OF PINS	A	B	C	D	Insulator Material
15	16.30	25.00	30.80	2.29	PA9T
26	24.60	33.30	39.20	2.29	PA9T
44	38.40	47.05	53.05	2.29	PA9T
62	54.80	63.50	69.40	2.41	PA6T

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

180-MYY-2YYRYYY

SERIES
MACHINED CONTACTS
POSITIONS
15
26
44
62
GENDER
2 = FEMALE
CONTACT LENGTH
1 = 0.256"
A = 0.140"
B = 0.122"
SHELL PLATING
3 = NICKEL

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)
95 = .237" 4-40 JACK SCREW // BOARD LOCK
91 = .224" 4-40 SPACER/BOARD LOCK
92 = .237" 4-40 JACK SCREW // BOARD LOCK (.093" PCB)

PLATING OPTIONS
1 = GOLD FLASH, ENTIRE CONTACT
2 = 30u" GOLD, ENTIRE CONTACT
3 = 50u" GOLD, ENTIRE CONTACT

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C. SMITH
DATE:
03/16/2007

UNITS = inch [mm]

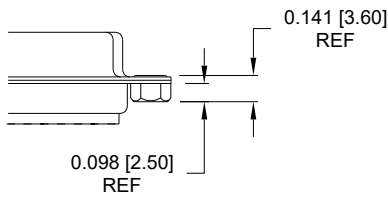
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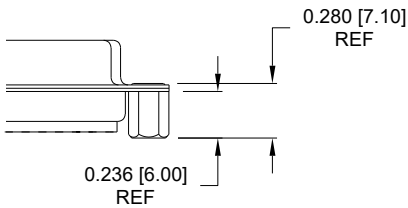
SCALE: NTS	SHEET 1 OF 3	REV 30
DWG NO. 180-MYY-21YRYYY		

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

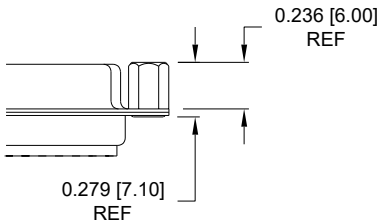
01 0.098" BOARD SIDE



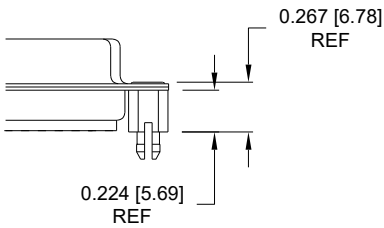
02 0.236" BOARD SIDE



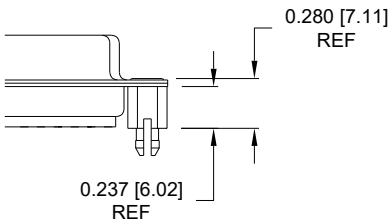
03 0.236" MATING SIDE



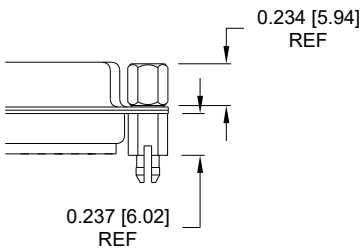
05 0.224" BOARD SIDE



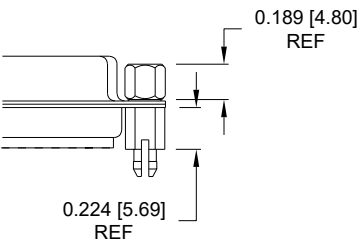
S5 0.237" BOARD SIDE



95 0.237" BOARD SIDE
0.234" MATING SIDE



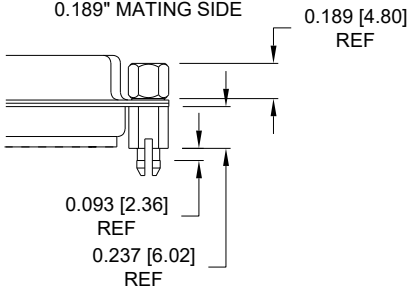
91 0.224" BOARD SIDE
0.189" MATING SIDE



NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

05, S5, 95 AND 91 HARDWARE OPTIONS DESIGNED TO BE USED WITH STANDARD THICKNESS PCB (APPROX. 0.063")

92 0.237" BOARD SIDE
0.189" MATING SIDE



NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

92 HARDWARE OPTIONS DESIGNED TO BE USED WITH PCB THICKNESS 0.093"

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SCALE:

NTS

SHEET

OF

2

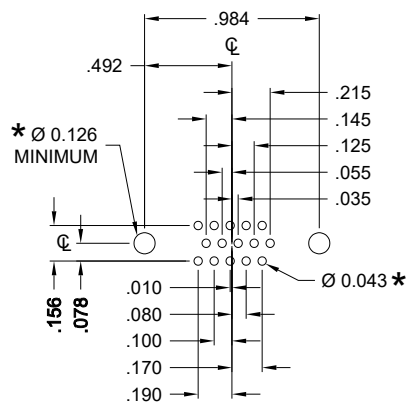
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REV

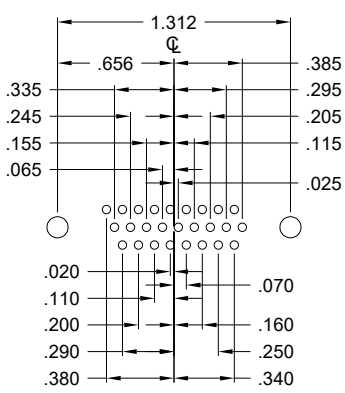
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DWG NO.

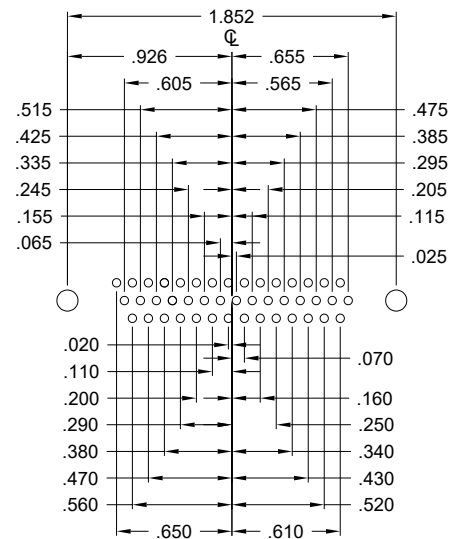
180-MYY-21YRYYY



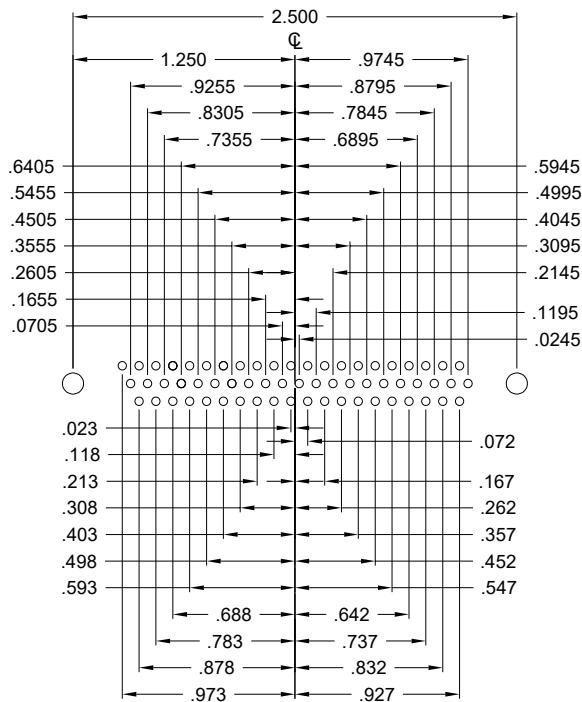
15 POSITION



26 POSITION



44 POSITION



62 POSITION

HOLE PATTERN SHOWN
ARE FOR FEMALE

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

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SCALE:
NTS

SHEET OF
3 3

REV
30

DWG NO. 180-MYY-21YRYYY