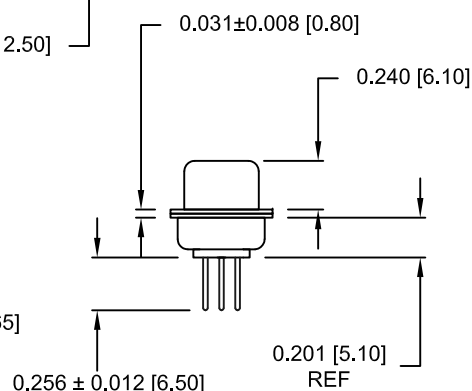
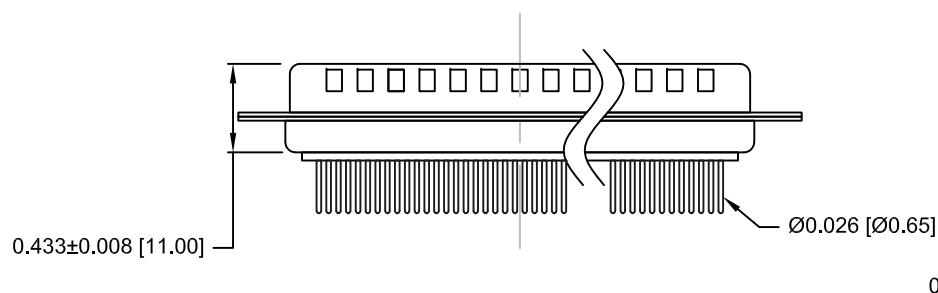
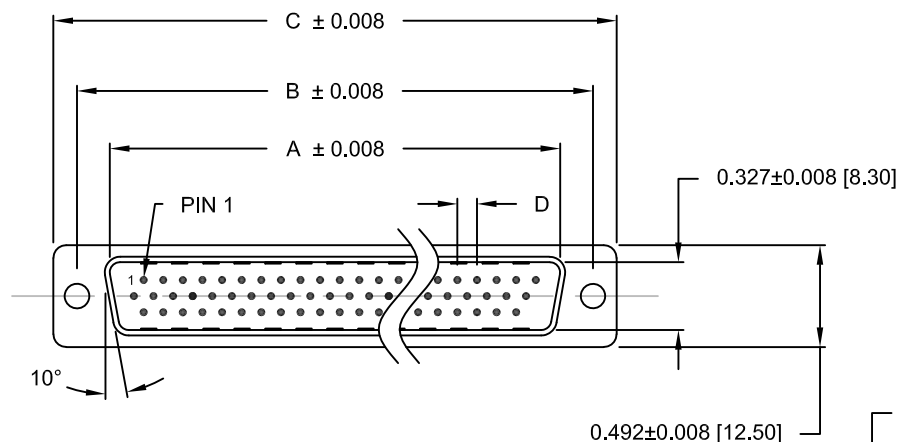


DESCRIPTION: HIGH DENSITY - MACHINED CONTACTS - VERTICAL



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

180-MYY-1YYRYYY

SERIES 180-MYY-1YYRYYY
 MACHINED CONTACTS
 POSITIONS
 15
 26
 44
 62
 GENDER
 1 = MALE
 CONTACT LENGTH
 1 = 0.256"
 A = 0.140"
 SHELL PLATING
 3 = NICKEL (GROUND INDENTS)
 HIGH TEMP INSULATOR (260°C)
 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

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

UNITS = INCHES [mm]

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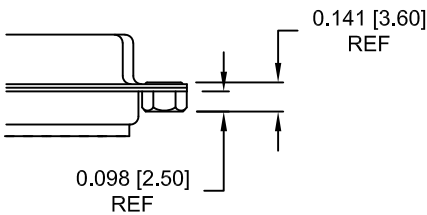
DRAWN:	C. SMITH	DATE:	03-16-07
SCALE:	NTS	SHEET	OF
		1	3
DWG NO.	180-MYY-11YRYYY	REV	20

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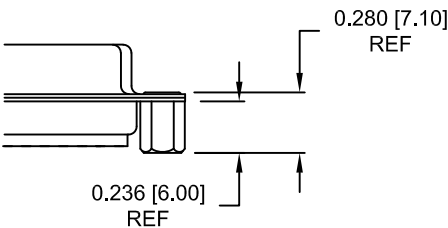
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ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

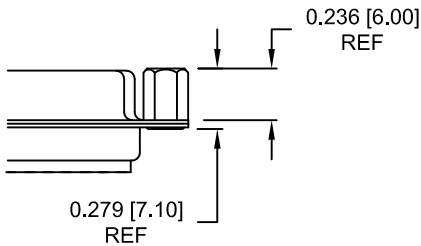
01X 0.098" BOARD SIDE



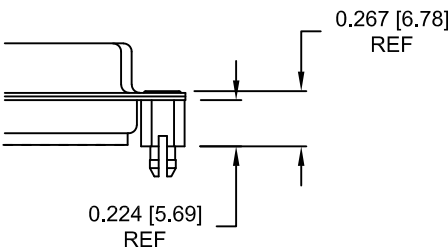
02X 0.236" BOARD SIDE



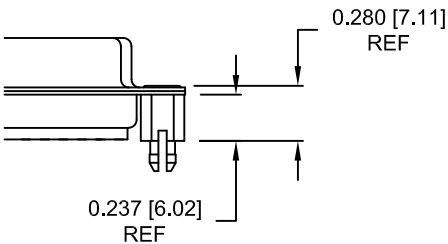
03X..... 0.236" MATING SIDE



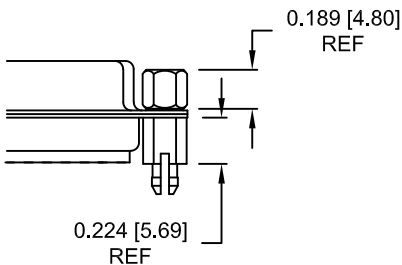
05X 0.224" BOARD SIDE



S5X 0.237" BOARD SIDE



91X 0.224" BOARD SIDE
0.189" MATING SIDE



NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

UNITS = INCHES [mm]

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C. SMITH

DATE:
03-16-07

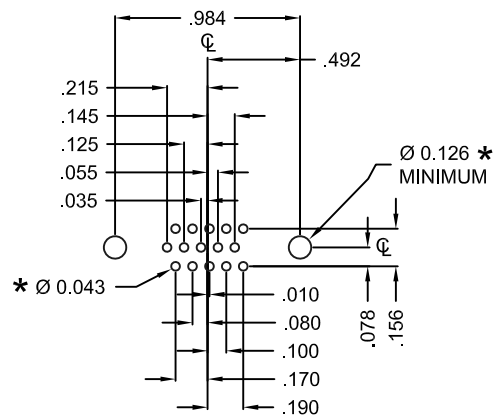
SCALE:
NTS

SHEET 2 OF 3

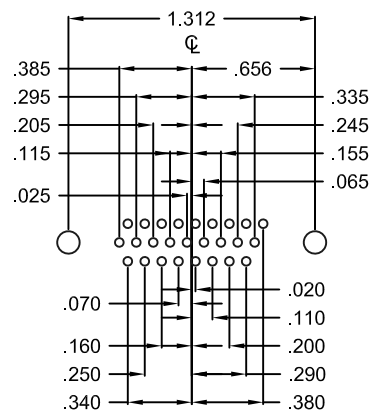
REV
20

DWG NO. 180-MYY-11YRYYY

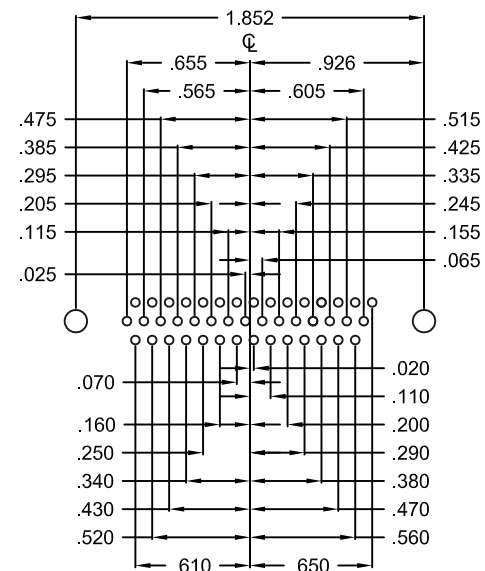
DESCRIPTION: LAYOUT - HIGH DENSITY - MACHINED CONTACTS - VERTICAL



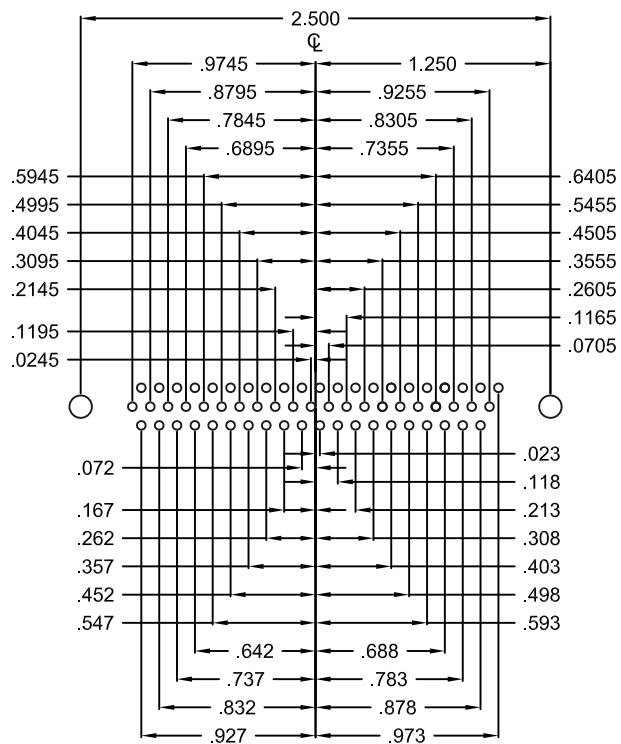
15 POSITION



26 POSITION



44 POSITION



62 POSITION

HOLE PATTERN SHOWN
ARE FOR MALE

UNITS = inch

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

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	NorComp		SCALE: NTS	SHEET 3 OF 3	REV 20	DWG NO. 180-MYY-11YRYYY