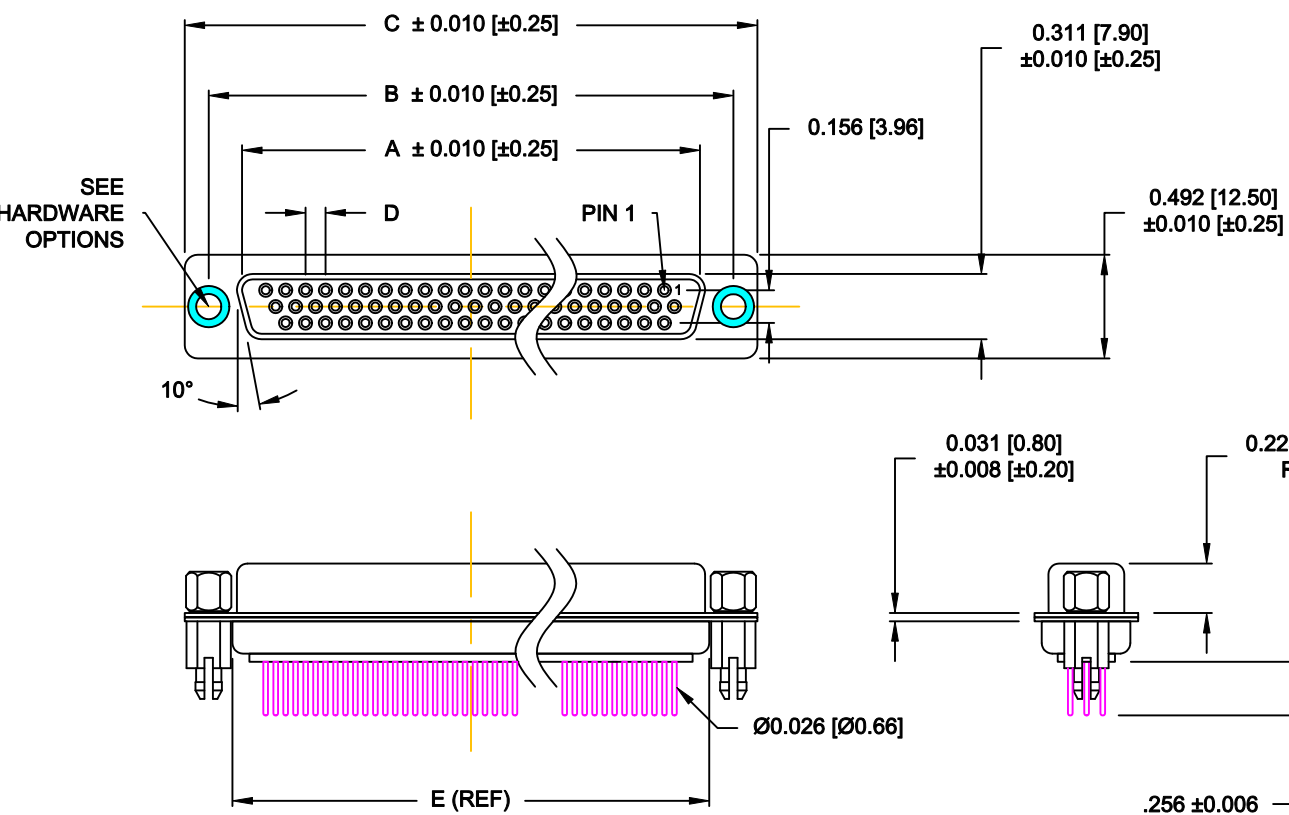


DESCRIPTION: HIGH DENSITY - MACHINED CONTACTS - VERTICAL



MATERIALS AND FINISH:
SHELL: STEEL MATERIAL, NICKEL FINISH
INSULATOR: (SEE CHART) = 260°C,
UL 94V-0 RATED, BLACK
CONTACT MATERIAL: COPPER ALLOY
CONTACT FINISH: SELECT GOLD PLATING

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

180-MYY-21YRYYY

SERIES _____
MACHINED CONTACTS _____
POSITIONS _____
015 _____
026 _____
044 _____
062 _____
GENDER _____
2 = FEMALE
X = CONTACT LENGTH _____
1 = 0.256"
A = 0.140"
SHELL PLATING _____
3 = NICKEL
RoHS COMPLIANT (260°C) _____
HARDWARE OPTIONS _____
00 = NO HARDWARE, Ø.120" HOLE
01 = .098" CLINCH NUT (BOARD SIDE)
02 = .250" CLINCH NUT (BOARD SIDE)
03 = .250" CLINCH NUT (MATING SIDE)
05 = .224" 4-40 BOARD LOCK
08 = .228" BOARD LOCK, BOARD SIDE
90 = .224" 4-40 BOARD LOCK
FOR 0.093" BOARD MAX.
91 = .224" 4-40 SPACER/BOARD LOCK
92 = .224" 4-40 SPACER/BOARD LOCK
FOR 0.093" BOARD MAX.
PLATING OPTIONS _____
1 = GOLD FLASH, ENTIRE CONTACT
2 = 30u" GOLD, ENTIRE CONTACT
3 = 50u" GOLD, ENTIRE CONTACT

DIMENSIONS (IN.)						INSULATOR MATERIAL
No. OF PINS	A	B	C	D	E	
15	0.642	0.984	1.213	0.090	0.756	PA9T
	16.30	25.00	30.80	2.29	19.20	
26	0.969	1.311	1.543	0.090	1.091	PA9T
	24.60	33.30	39.20	2.29	27.70	
44	1.512	1.852	2.089	0.090	1.618	PA9T
	38.40	47.05	53.05	2.29	41.10	
62	2.159	2.500	2.732	0.095	2.256	PA6T
	54.84	63.50	96.40	2.41	57.30	

RoHS COMPLIANT

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Drawn: C. SMITH

Checked:

Scale: 1 : 1

Sheet 1 of 3

DWG NO. 180-MYY-21YRYYY

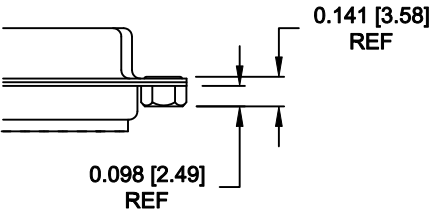
DATE: 03-16-07

DATE:

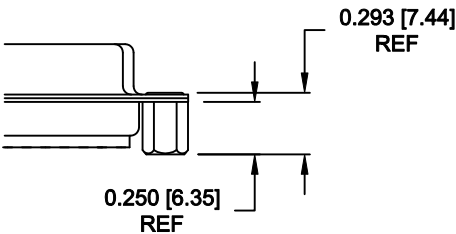
REV 14

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

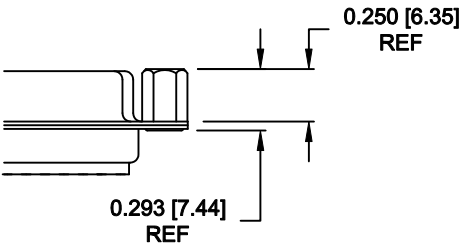
01X 0.098" (BOARD SIDE) - CN1



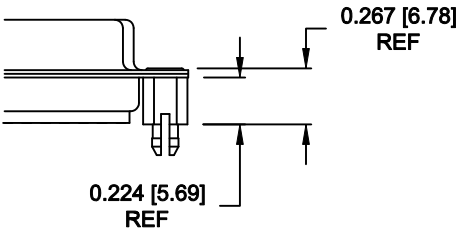
02X 0.250" (BOARD SIDE) - CN2



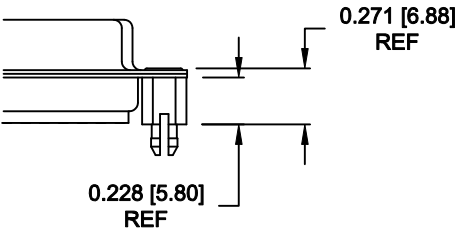
03X..... 0.250" (MATING SIDE) - CN8



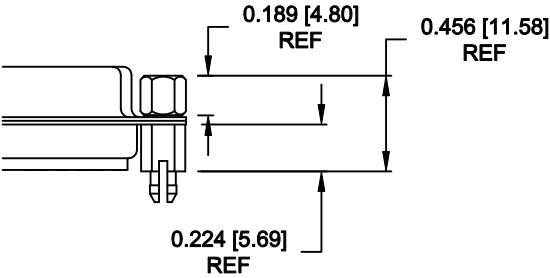
05X 0.224" BOARD SIDE - CN10



08X 0.228" BOARD SIDE - CN10

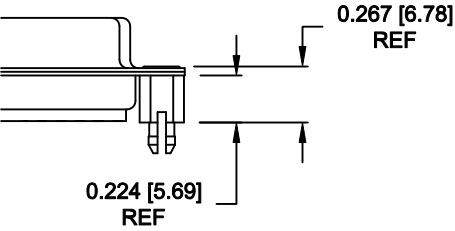


91X 0.224" BOARD SIDE
0.189 MATING SIDE
CN10/SFSO4404

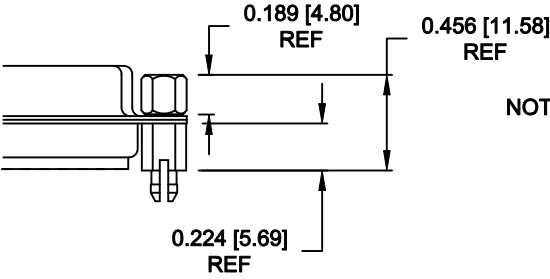


NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

90X 0.224" BOARD SIDE - CN10



92X 0.224" BOARD SIDE
0.189 MATING SIDE
CN10/SFSO4404



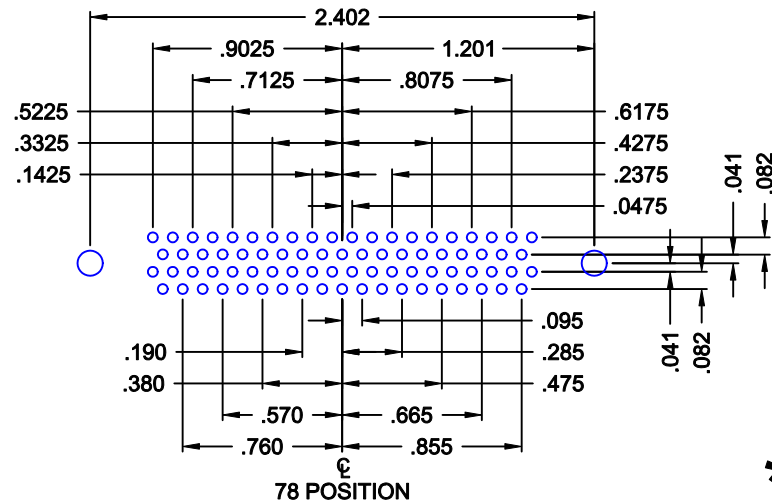
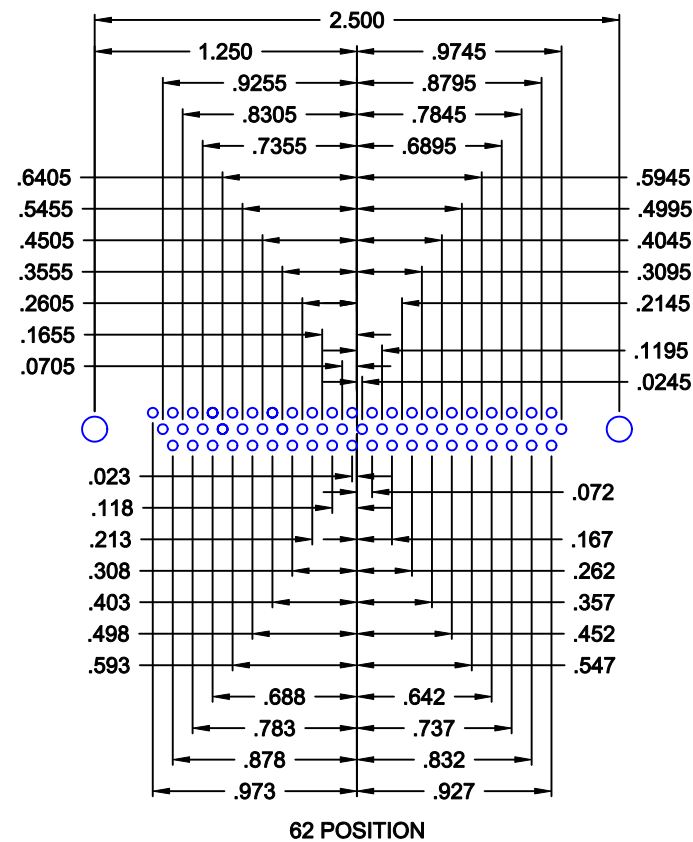
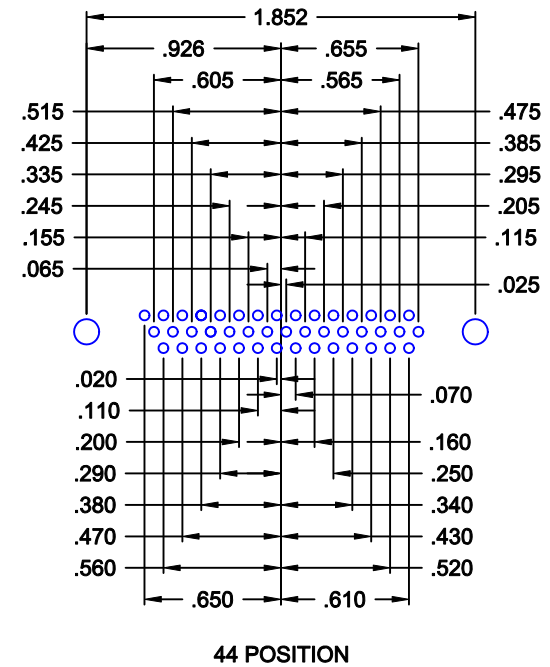
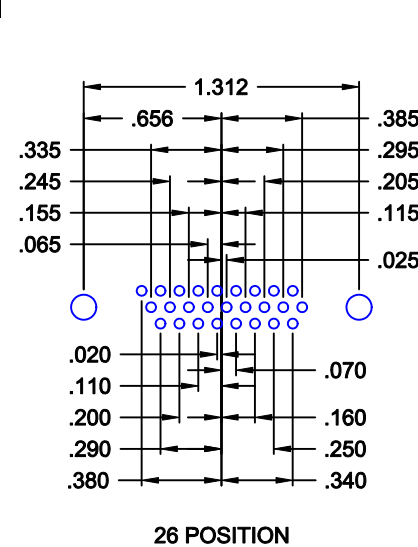
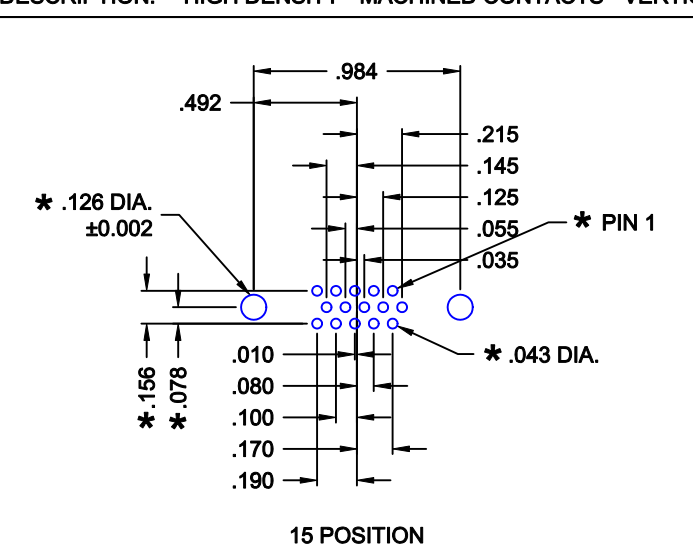
NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

NOTE: 90 & 92 OPTION FOR 0.093" MAX. BOARD THICKNESS

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		CHECKED:		DATE:		
			SCALE:	SHEET 2	OF 3	REV 14
			DWG NO. 180-MYY-21YRYYY			



* TYP. ON ALL SIZES

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			CHECKED:		DATE:		
			SCALE: 1 : 1		SHEET 3 OF 3		REV 14
			DWG NO. 180-MYY-21YRYYY				