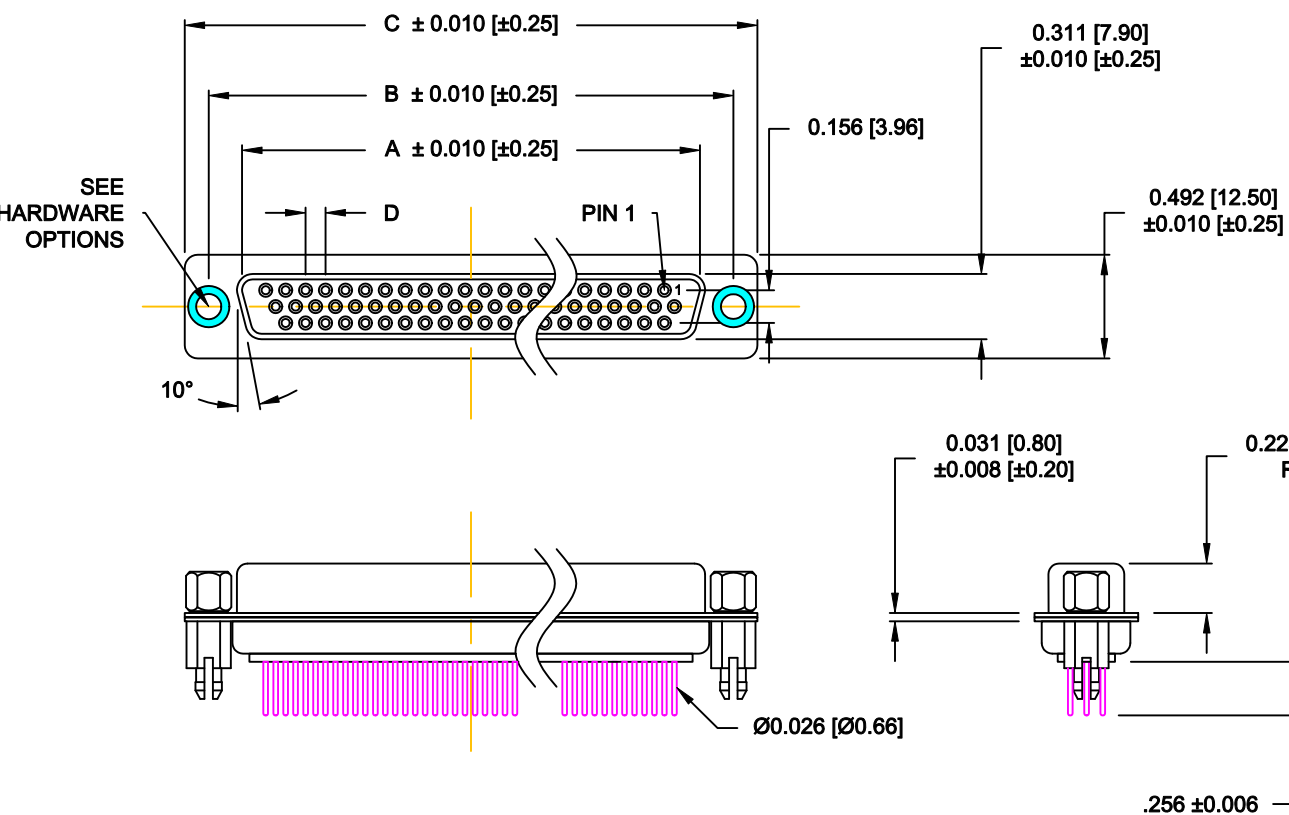


DESCRIPTION: HIGH DENSITY - MACHINED CONTACTS - VERTICAL



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: 3 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 _____
POSITION _____
15 _____
26 _____
44 _____
62 _____
GENDER _____
2 = FEMALE _____
TERMINATION _____
1 = 0.256" _____
A = 0.140" _____
SHELL PLATING _____
3 = NICKEL _____
RoHS (HIGH TEMP.) 260° PROCESS _____
HARDWARE _____
00 = Ø 0.120" HOLE _____
01 = 0.098" 4-40 INSERT, BOARD SIDE _____
02 = 0.250" 4-40 INSERT, BOARD SIDE _____
03 = 0.250" 4-40 INSERT, MATING SIDE _____
05 = 0.224" BOARD LOCK, BOARD SIDE _____
08 = 0.228" BOARD LOCK, BOARD SIDE _____
91 = 0.224" BOARD LOCK, BOARD SIDE _____
0.189" SCREW LOCK, MATING SIDE _____
CONTACT PLATING _____
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	
15	0.642	0.984	1.213	0.090	PA9T
	16.30	25.00	30.80	2.29	
26	0.969	1.311	1.543	0.090	PA9T
	24.60	33.30	39.20	2.29	
44	1.512	1.852	2.089	0.090	PA9T
	38.40	47.05	53.05	2.29	
62	2.159	2.500	2.732	0.095	PA6T
	54.84	63.50	96.40	2.41	

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DRAWN:
C. SMITH

CHECKED:

DATE:
03-16-07

DATE:

SCALE:
1 : 1

SHEET
1 OF
3

REV
10

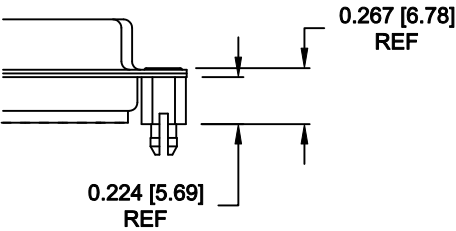
DWG NO.
180-MYY-21YRYYY

RoHS COMPLIANT

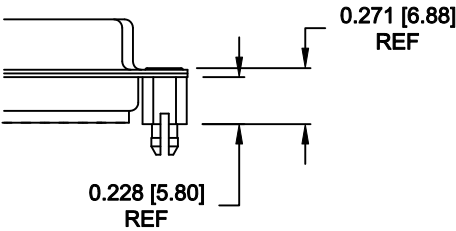
TOLERANCE:
ALL DIMENSIONS ARE ±0.010

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

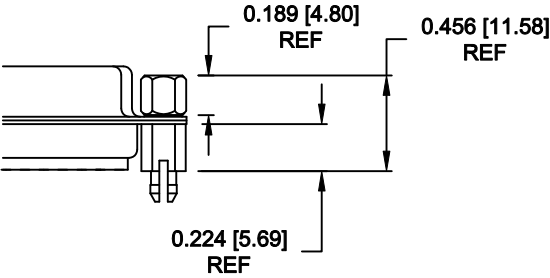
05X 0.224" BOARD SIDE - CN10



08X 0.228" BOARD SIDE - CN10

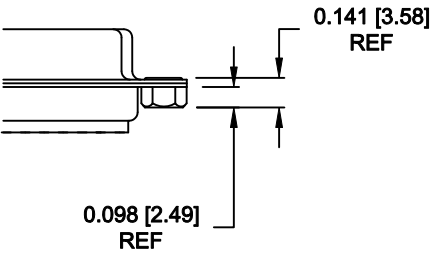


91X 0.224" BOARD SIDE
0.189 MATING SIDE
CN10/SF504404

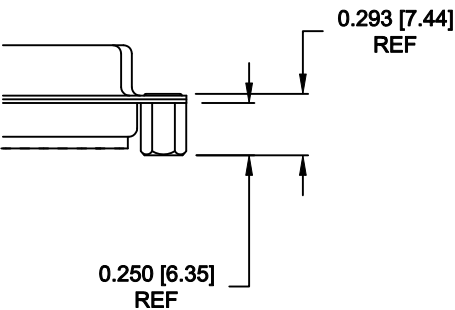


NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

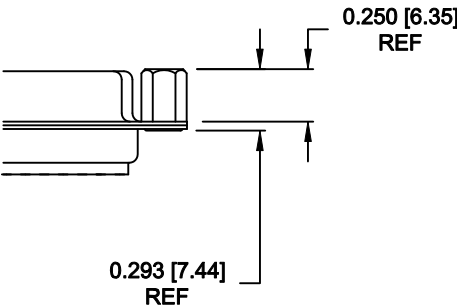
01X 0.098" (BOARD SIDE) - CN1



02X 0.250" (BOARD SIDE) - CN2



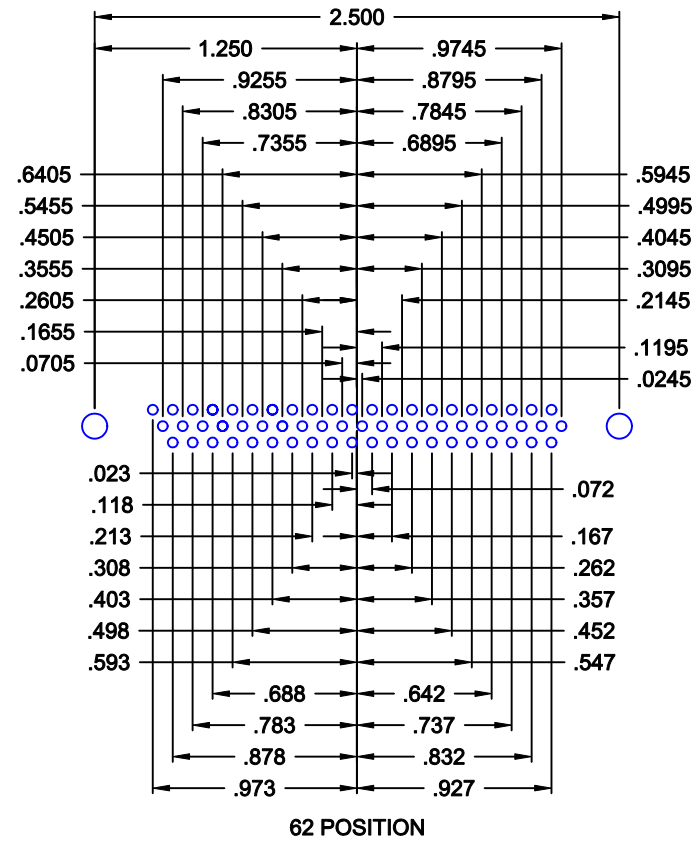
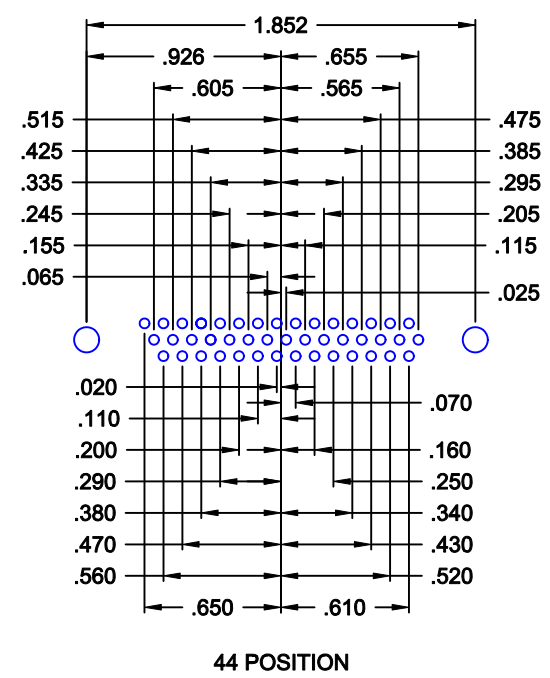
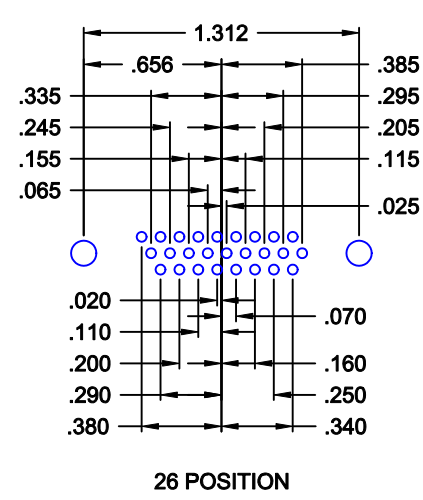
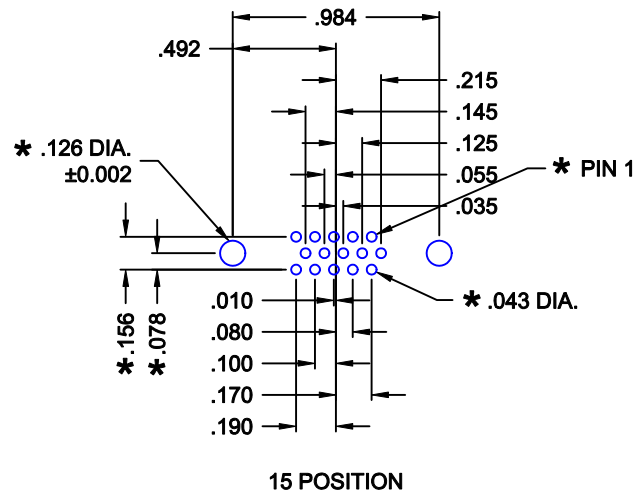
03X..... 0.250" (MATING SIDE) - CN8



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		CHECKED:		DATE:	
		SCALE:		SHEET 2 OF 3	
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* TYP. ON ALL SIZES

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			CHECKED:		DATE:		
			SCALE: 1 : 1		SHEET 3 OF 3		REV 10
			DWG NO. 180-MYY-21YRYYY				