

DISCRIPTION: DIP SOLDER MALE/STAMPED

SPECIFICATIONS:

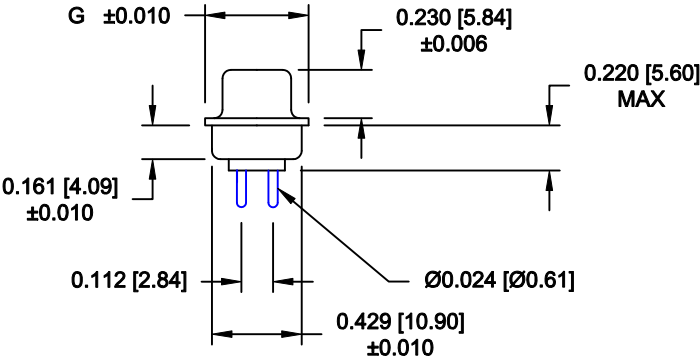
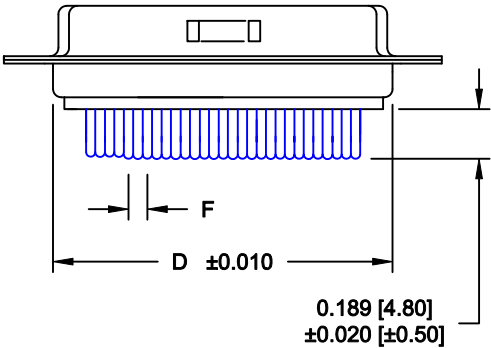
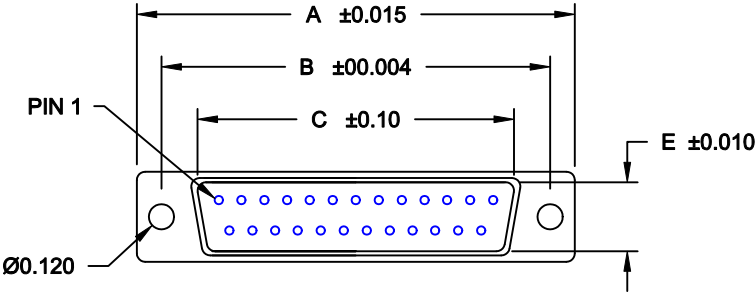
MATERIALS:

SHELL: STEEL, NICKEL PLATED
INSULATOR: UL 94V-0 RATED BLACK NYLON 9T
CONTACT: BRASS WITH GOLD PLATING
RoHS COMPLIANT

ELECTRICALS:

CURRENT RATING: 5 AMPS
CONTACT RESISTANCE: 15 mOHMS MAX
INSULTOR RESISTANCE: 1000 MOHMS MIN
VOLTAGE: 500V AC FOR 1 MINUTE
TEMPERATURE: -50°C TO +100°C

POS.	A	B	C	D	E	F	G
9	1.213	0.984	0.666	0.756	0.329	0.109	0.496
	30.80	24.99	16.92	19.20	8.36	2.77	12.60
15	1.543	1.312	0.994	1.091	0.329	0.109	0.496
	39.19	33.32	25.25	27.70	8.36	2.77	12.60
25	2.087	1.852	1.534	1.618	0.329	0.109	0.496
	53.00	47.04	38.96	41.10	8.36	2.77	12.60
37	2.732	2.500	2.181	2.256	0.329	0.109	0.496
	69.30	63.50	55.42	57.30	8.36	2.77	12.60
50	2.638	2.406	2.079	2.169	0.445	0.109	0.606
	67.00	61.00	52.80	55.10	11.30	2.77	15.39



171-YYY-113RYY1

SERIES
POSITIONS
009
015
025
037
050
GENDER
1 = MALE
2 = FEMALE
TERMINATION
1 = DIP SOLDER
SHELL PLATING
3 = NICKEL
HARDWARE OPTIONS
00 = NO HARDWARE
01 = .098" 4-40 CLINCH NUT BOARD SIDE
02 = .236" 4-40 CLINCH NUT BOARD SIDE
03 = .236" 4-40 CLINCH NUT MATING SIDE
05 = .237" 4-40 BOARD LOCK
08 = .228" 4-40 BOARD LOCK
91 = .237" 4-40 SPACER/BOARD LOCK
PLATING OPTIONS
1 = GOLD FLASH
2 = 30 MICRO-INCH GOLD

DO NOT SCALE FROM DRAWING



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NorComp

DRAWN:
PAM JENKINS

DATE:
9-12-05

CHECKED:

DATE:

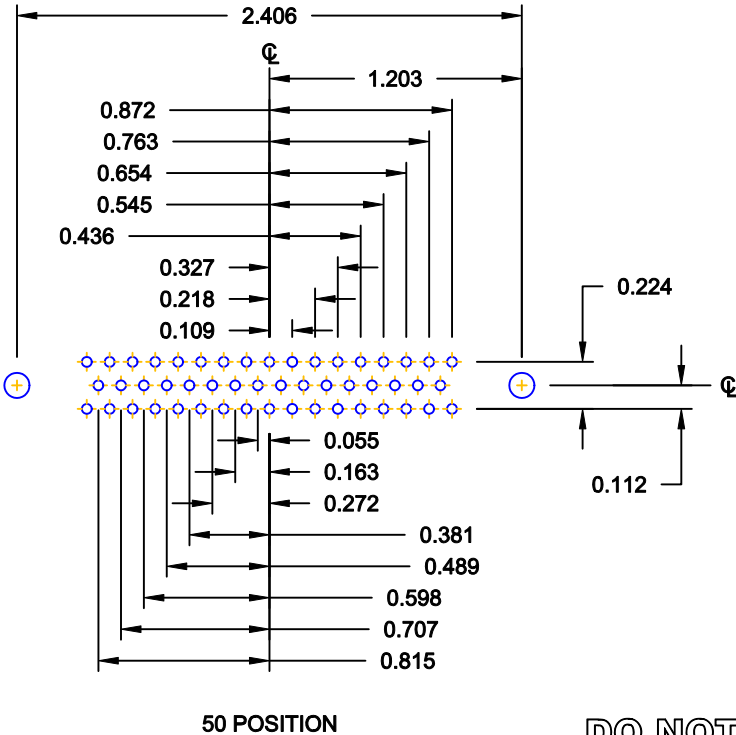
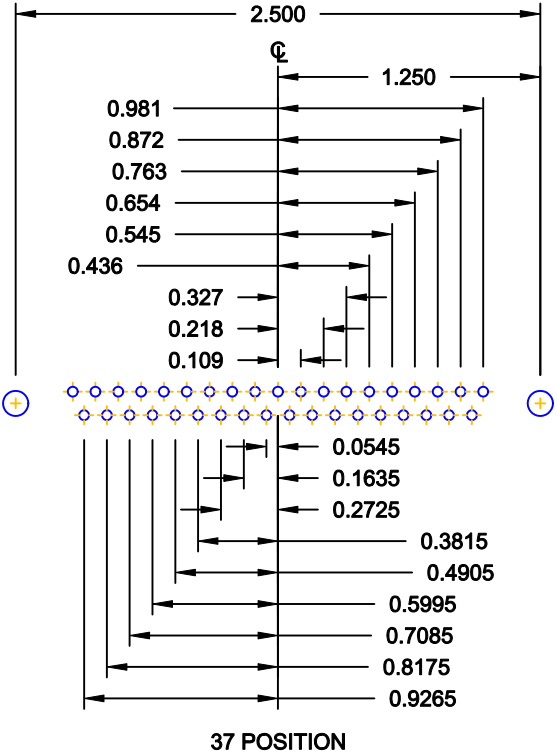
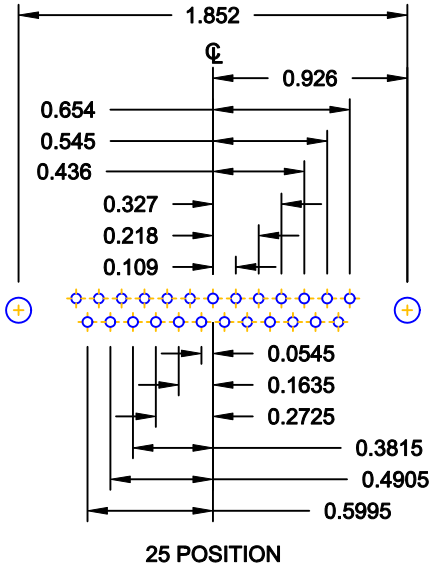
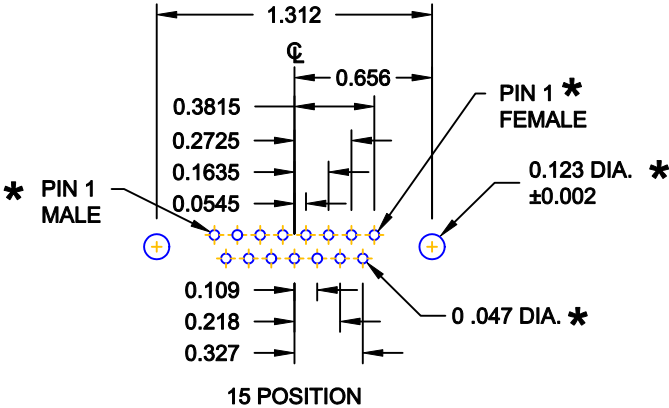
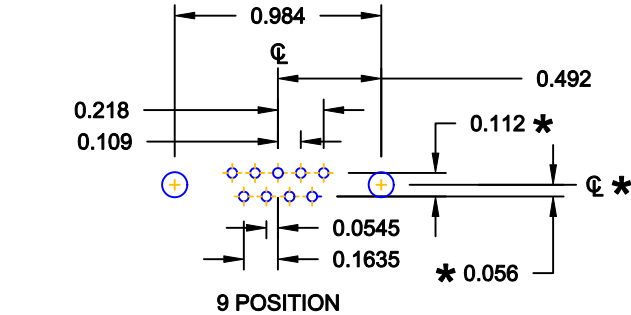
SCALE:

SHEET 1 OF 3 REV 10

DWG NO.

171-YYY-113RYY1

RoHS COMPLIANT



* TYP. ON ALL SIZES

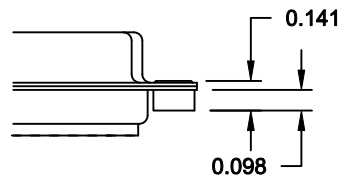
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NorComp	SCALE: FULL		SHEET 2		OF 3
	DWG NO. 171-YYY-113RYY1		REV 10		

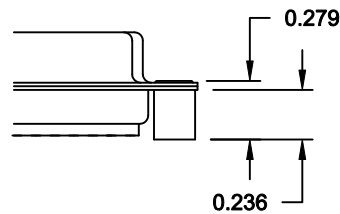
TOLERANCE:
ALL DIMENSIONS ARE ±0.010

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

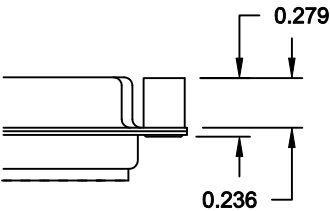
01X 0.098" (BOARD SIDE) - CN1



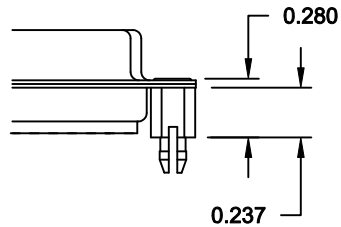
02X 0.236" (BOARD SIDE) - CN2



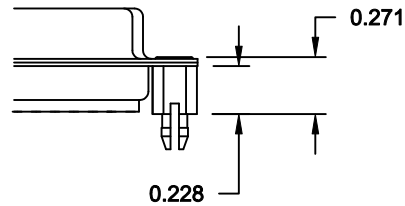
03X..... 0.236" (MATING SIDE) - CN8



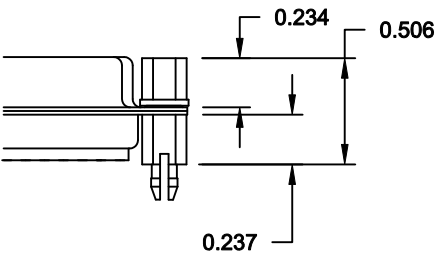
05X 0.237" (BOARD SIDE) - CN10



08X 0.228" (BOARD SIDE) - CN3



91X 0.237" BOARD SIDE
0.197 MATING SIDE
CN10/SFSO4404



NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

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		CHECKED:		DATE:	
NorComp	SCALE:		SHEET 3 OF 3		REV 10
	DWG NO. 171-YYY-113RYY1				