

DISCRIPTION: DIP SOLDER MALE/STAMPED

SPECIFICATIONS:

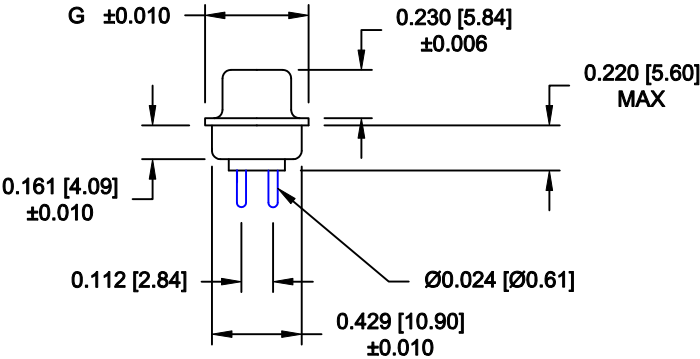
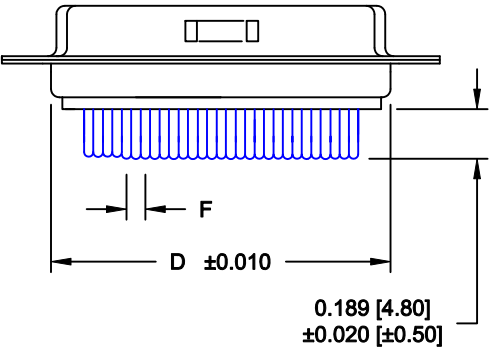
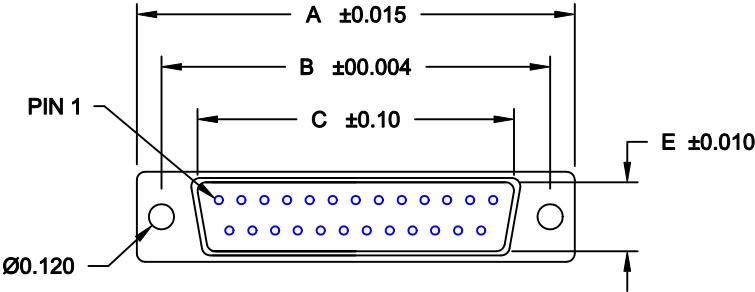
MATERIALS:

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
90 = .237" 4-40 BOARD LOCK
FOR 0.093" BOARD
91 = .237" 4-40 SPACER/BOARD LOCK
92 = .237" 4-40 SPACER/BOARD LOCK
FOR 0.093" BOARD
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:

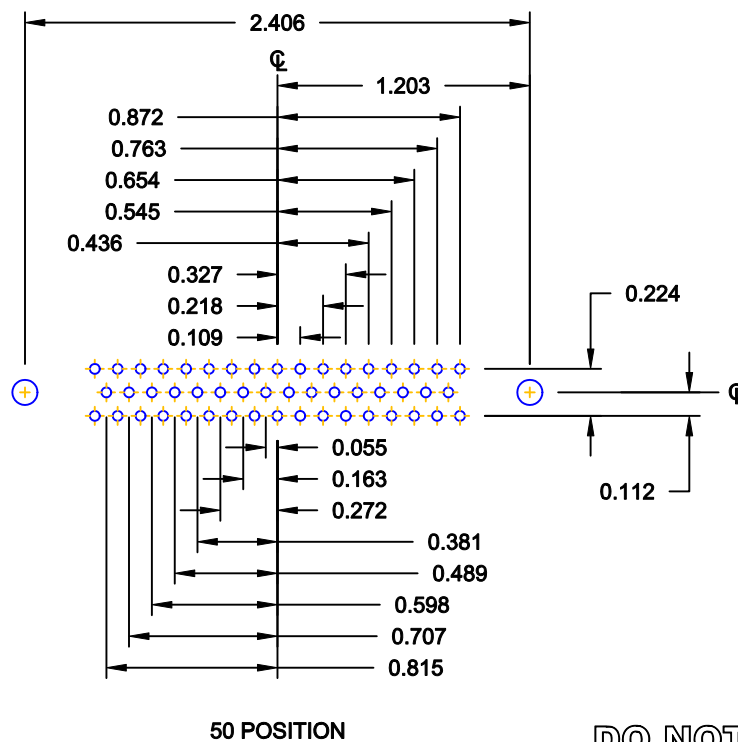
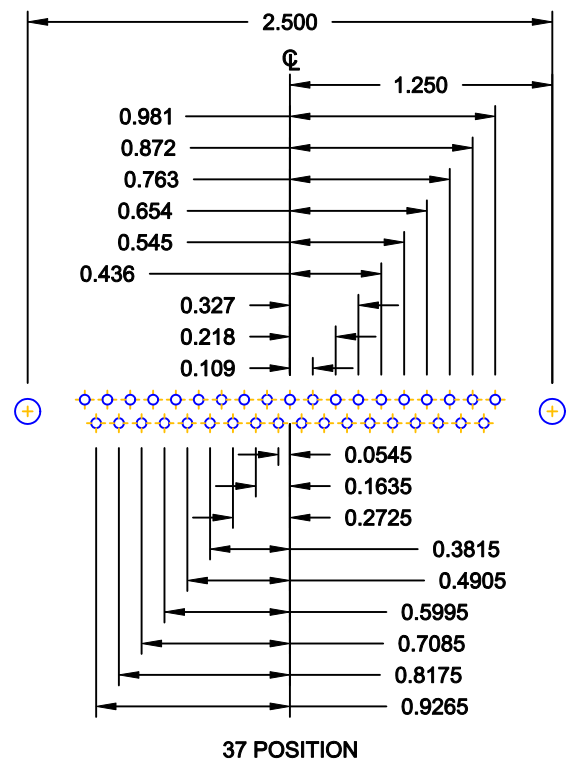
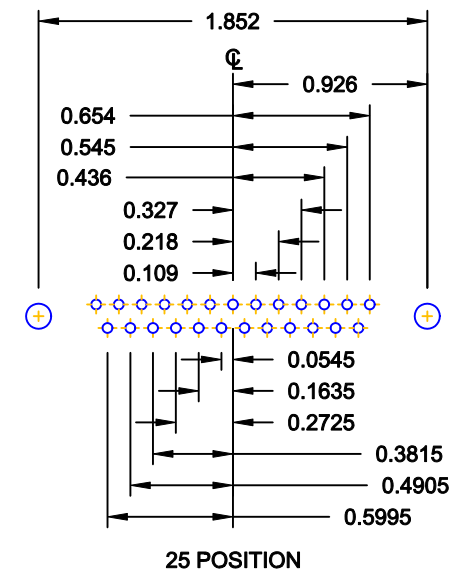
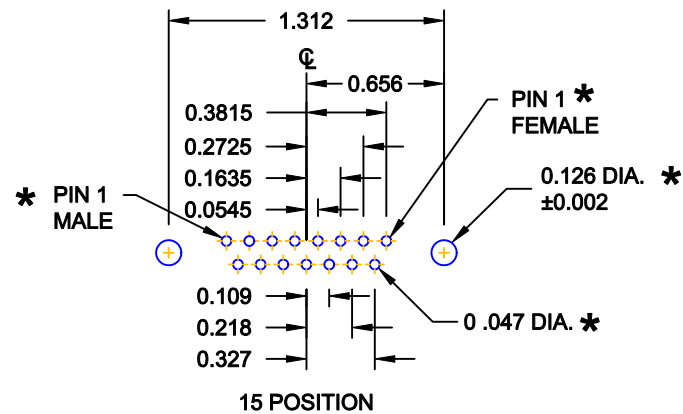
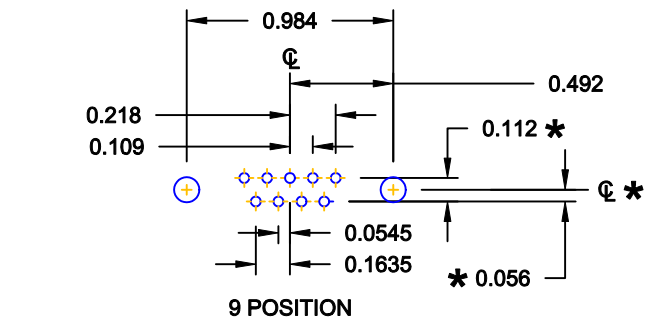
SCALE:

SHEET OF REV
1 3 11

DWG NO.

171-YYY-113RYY1

RoHS COMPLIANT



* TYP. ON ALL SIZES

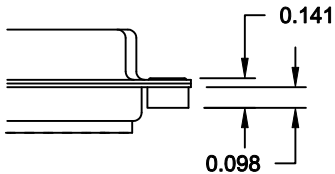
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		CHECKED:		DATE:		
		SCALE: FULL		SHEET 2 OF 3		REV 11
		DWG NO. 171-YYY-113RYY1				

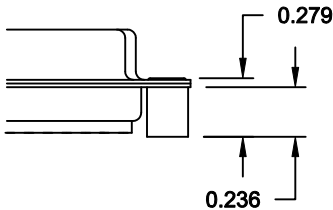
ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

TOLERANCE:
ALL DIMENSIONS ARE ±0.010

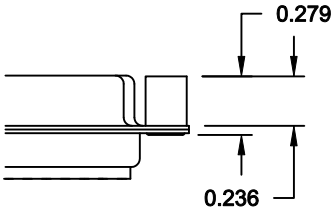
01X 0.098" (BOARD SIDE) - CN1



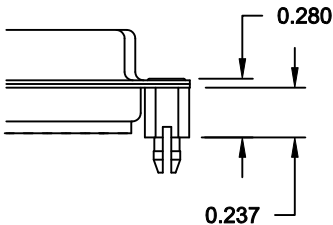
02X 0.236" (BOARD SIDE) - CN2



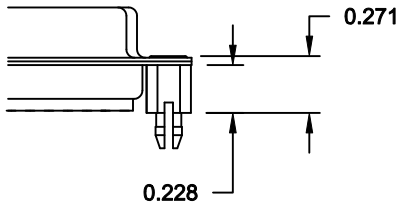
03X..... 0.236" (MATING SIDE) - CN8



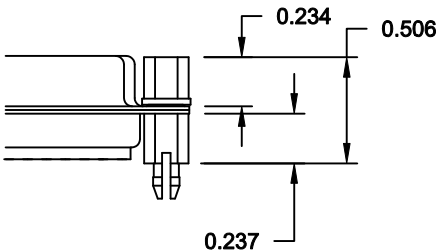
05X 0.237" (BOARD SIDE) - CN10



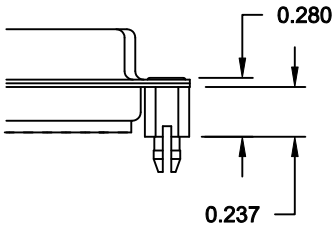
08X 0.228" (BOARD SIDE) - CN3



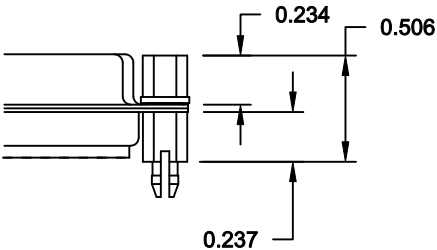
91X 0.237" BOARD SIDE
0.197 MATING SIDE
CN10/SFSO4404



90X 0.237" (BOARD SIDE) - CN10-237-093



92X 0.237" BOARD SIDE
0.197 MATING SIDE
CN10-237-093/SFSO4404



NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

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

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		CHECKED:		DATE:	
NorComp		SCALE:	SHEET 3 OF 3		REV 11
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