

DISCRIPTION: DIP SOLDER MALE/STAMPED

**SPECIFICATIONS:**

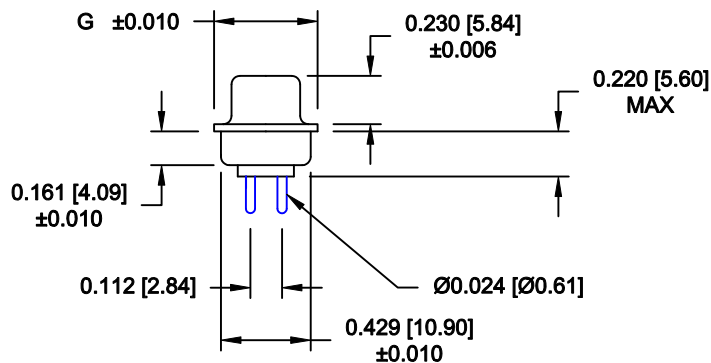
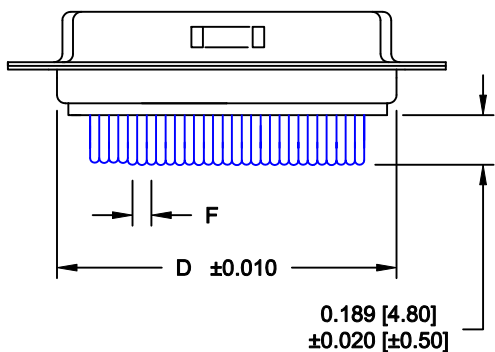
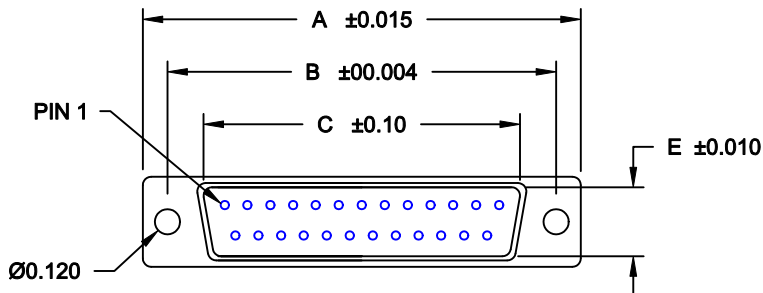
**MATERIALS:**

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  
 INSULATOR 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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DRAWN: PAM JENKINS

DATE: 9-12-05

CHECKED:

DATE:

SCALE:

SHEET 1 OF 3 REV 11

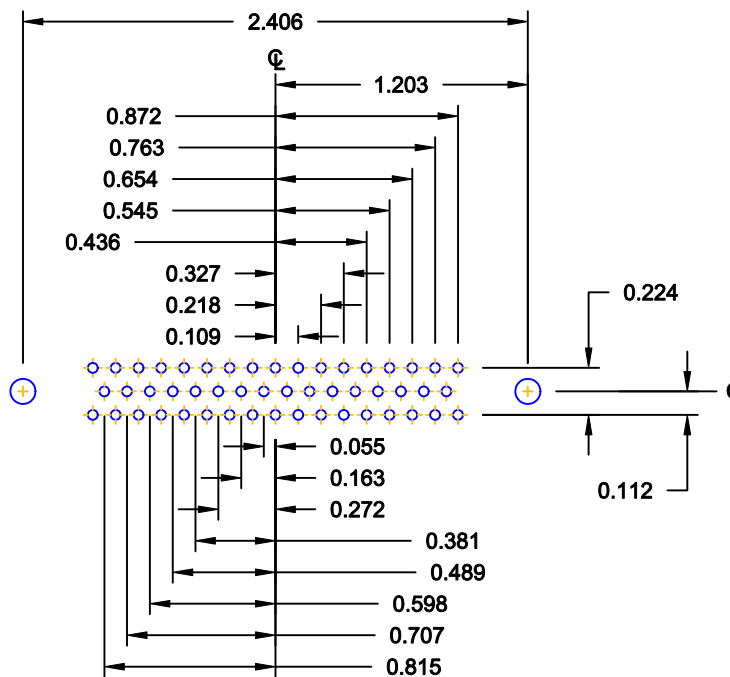
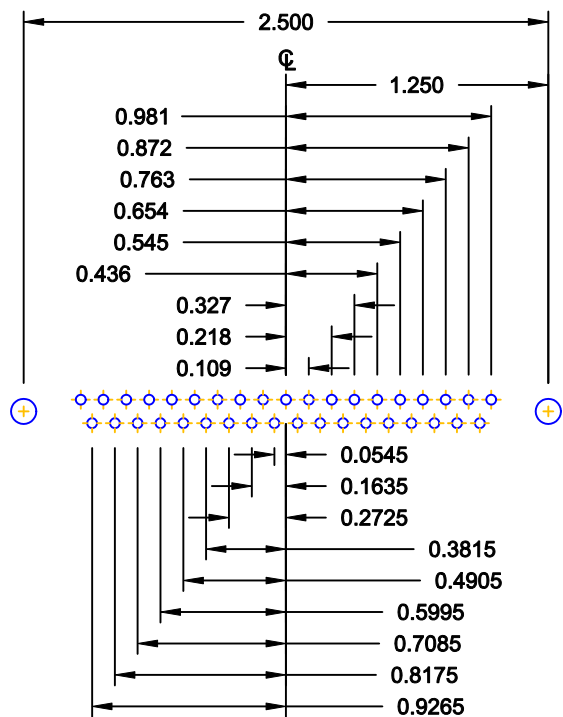
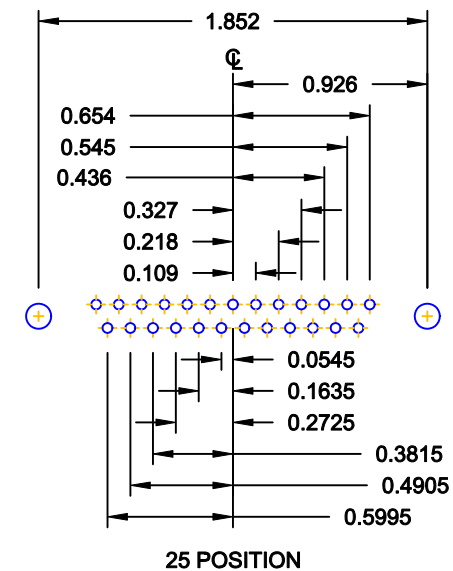
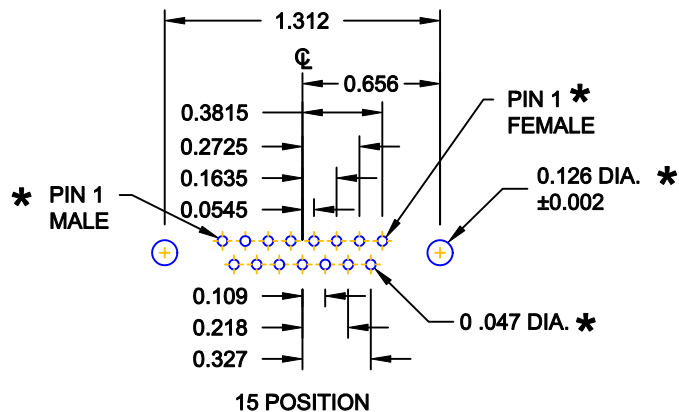
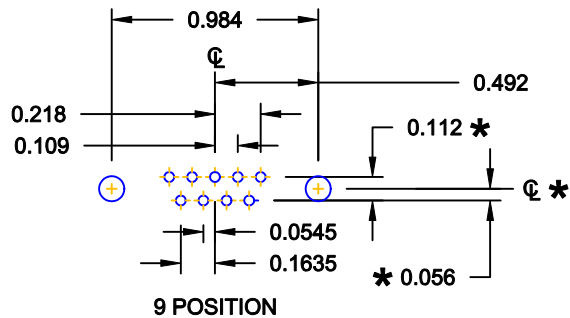
DWG NO.

171-YYY-113RYY1

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DESCRIPTION: PCB LAYOUT - STANDARD "D" - MALE & FEMALE



\* TYP. ON ALL SIZES

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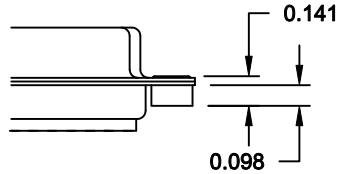
DRAWN: <b>C. SMITH</b>		DATE: <b>03-08-06</b>	
CHECKED:		DATE:	
SCALE: <b>FULL</b>	SHEET <b>2</b>	OF <b>3</b>	REV <b>11</b>
DWG NO. <b>171-YYY-113RYY1</b>			

**NorComp**

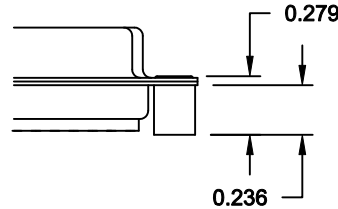
ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

TOLERANCE:  
ALL DIMENSIONS ARE ±0.010

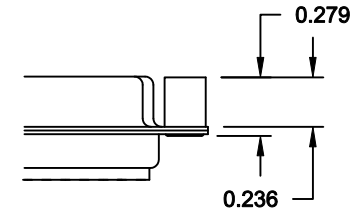
01X ..... 0.098" (BOARD SIDE) - CN1



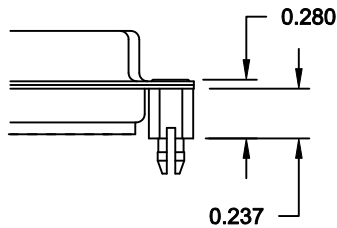
02X ..... 0.236" (BOARD SIDE) - CN2



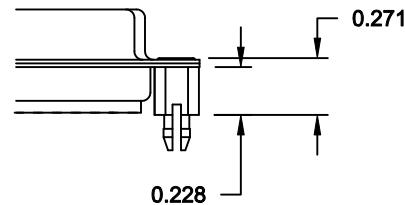
03X..... 0.236" (MATING SIDE) - CN8



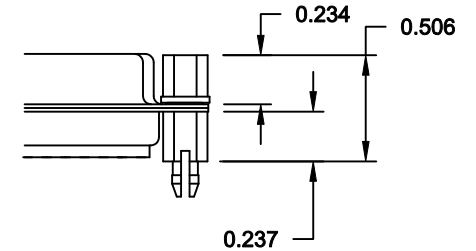
05X ..... 0.237" (BOARD SIDE) - CN10



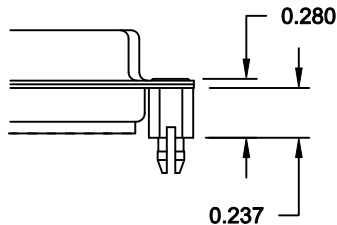
08X ..... 0.228" (BOARD SIDE) - CN3



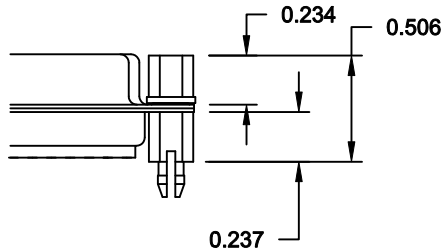
91X ..... 0.237" BOARD SIDE  
0.197" MATING SIDE  
CN10/SFSO4404



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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	<h1>NorComp</h1>			CHECKED:	DATE:
SCALE:				SHEET <b>3</b> OF <b>3</b>	REV <b>11</b>
DWG NO. <b>171-YYY-113RYY1</b>					