

DISCRIPTION: DIP SOLDER MALE/STAMPED

SPECIFICATIONS:

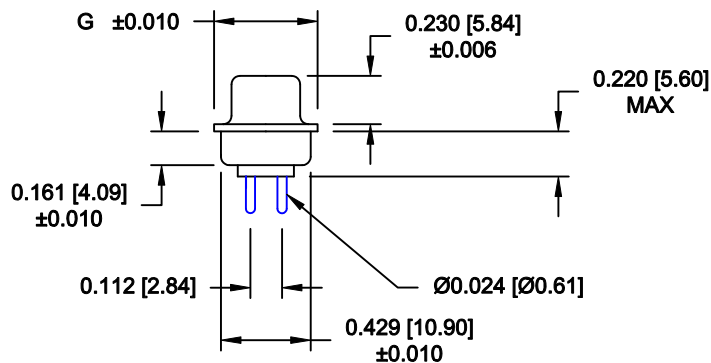
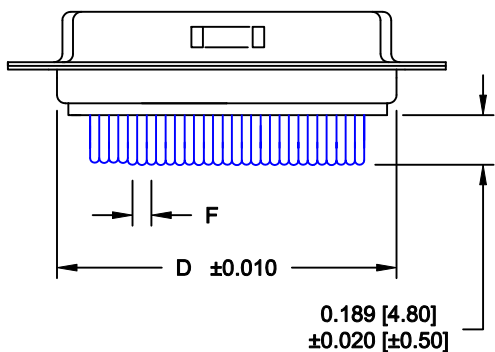
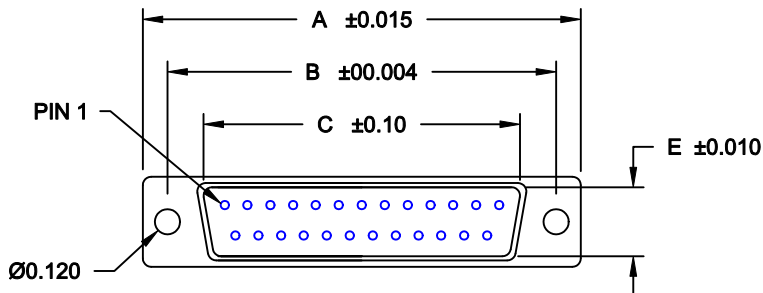
MATERIALS:

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

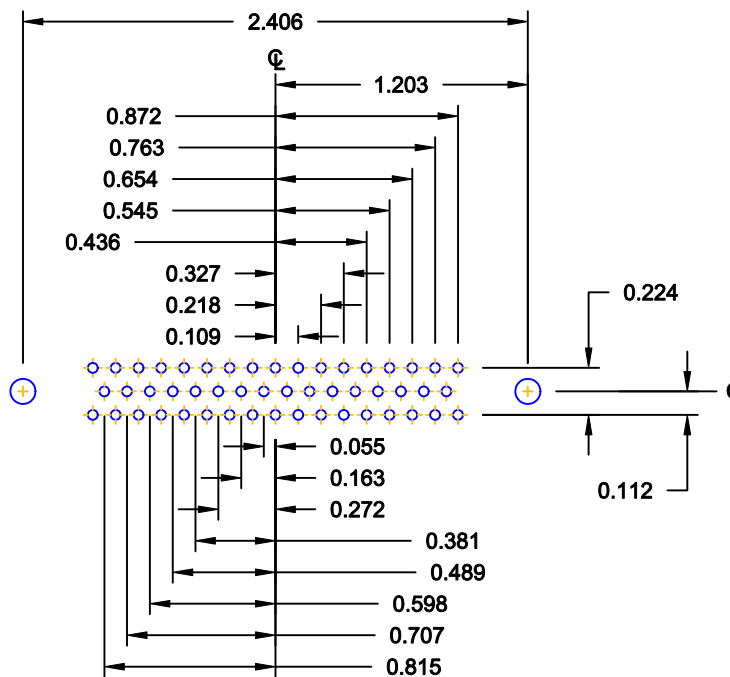
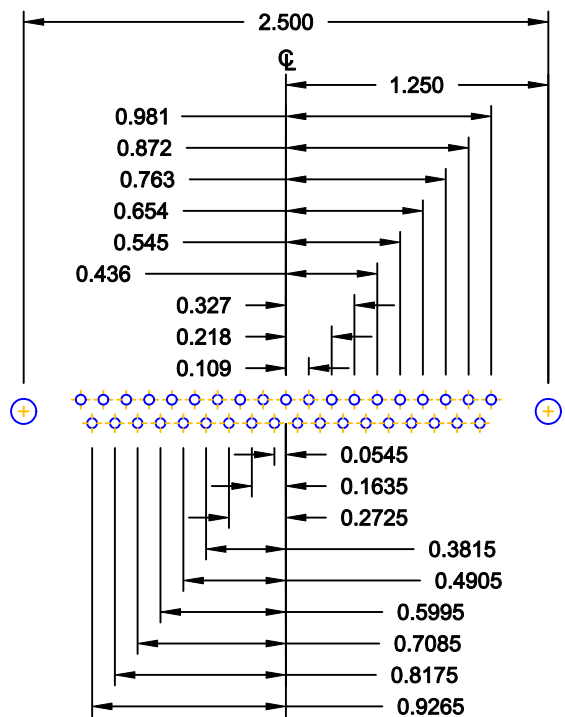
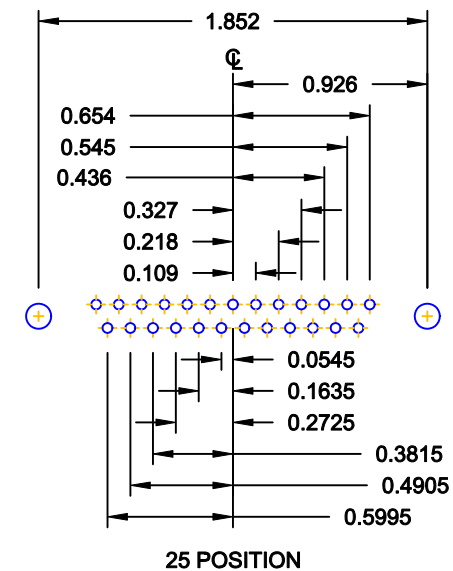
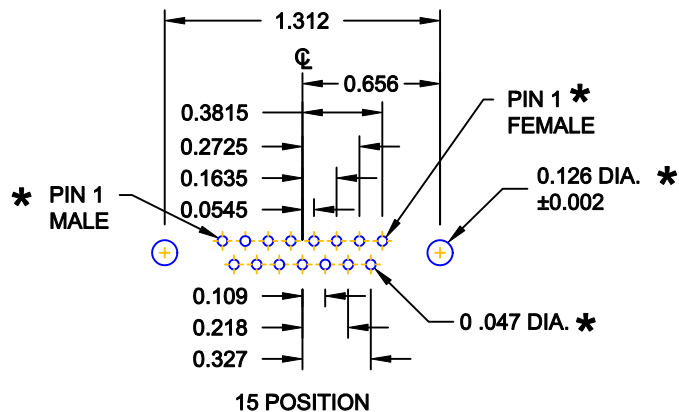
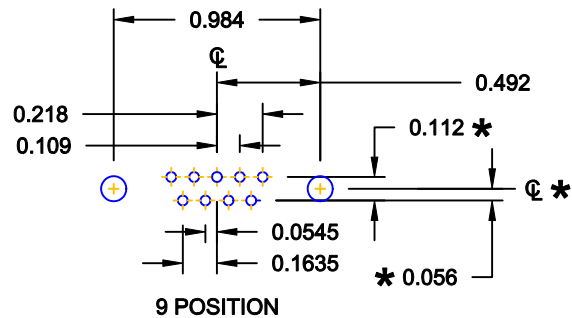
DWG NO.

171-YYY-113RYY1

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



* TYP. ON ALL SIZES

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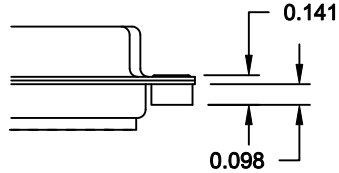
DRAWN: C. SMITH		DATE: 03-08-06	
CHECKED:		DATE:	
SCALE: FULL	SHEET 2	OF 3	REV 11
DWG NO. 171-YYY-113RYY1			

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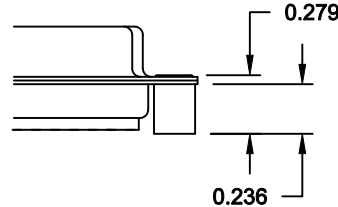
ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

TOLERANCE:
ALL DIMENSIONS ARE ±0.010

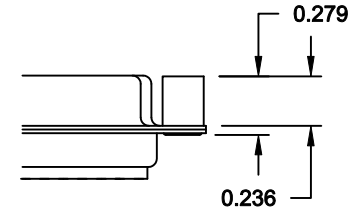
01X 0.098" (BOARD SIDE) - CN1



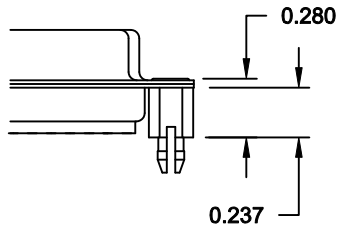
02X 0.236" (BOARD SIDE) - CN2



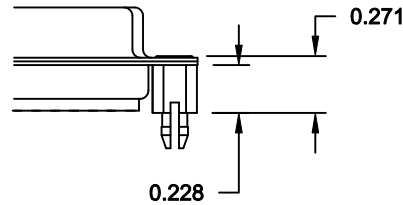
03X..... 0.236" (MATING SIDE) - CN8



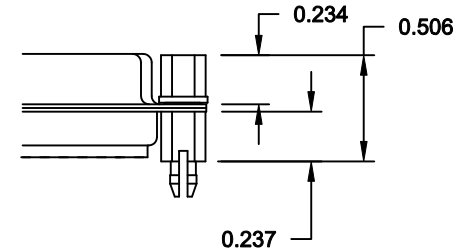
05X 0.237" (BOARD SIDE) - CN10



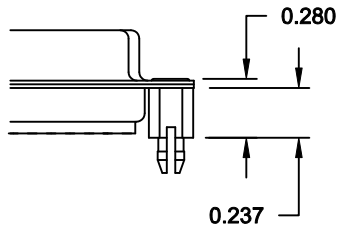
08X 0.228" (BOARD SIDE) - CN3



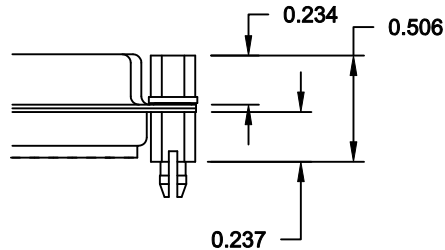
91X 0.237" BOARD SIDE
0.197" MATING SIDE
CN10/SFSO4404



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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DRAWN: WAYNE ROBBINS		DATE: 11-28-05	
CHECKED:		DATE:	
SCALE:	SHEET 3	OF 3	REV 11
DWG NO. 171-YYY-113RYY1			

Mouser Electronics

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[171-015-113R031](#) [171-015-113R911](#) [171-025-113R011](#) [171-025-113R021](#) [171-025-113R031](#) [171-025-113R911](#)
[171-037-113R011](#) [171-037-113R021](#) [171-037-113R031](#) [171-037-113R911](#) [171-050-113R011](#) [171-050-113R021](#)
[171-050-113R031](#) [171-050-113R911](#) [171-050-213R001](#) [171-050-113R001](#) [171-025-113R001](#) [171-025-213R001](#)
[171-015-113R001](#) [171-015-213R001](#) [171-037-113R001](#) [171-037-213R001](#) [171-009-113R001](#) [171-009-213R001](#)
[171-025-113R051](#) [171-037-213R051](#)