



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



DISCRIPTION: DIP SOLDER MALE/STAMPED

SPECIFICATIONS:

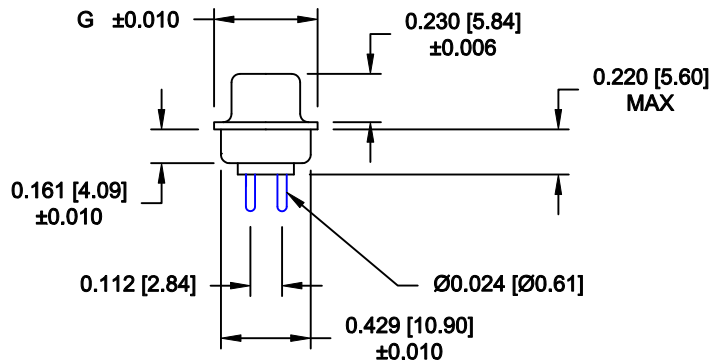
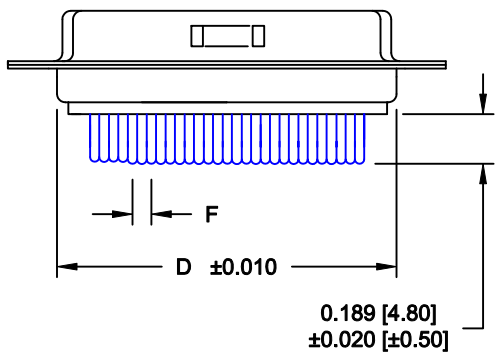
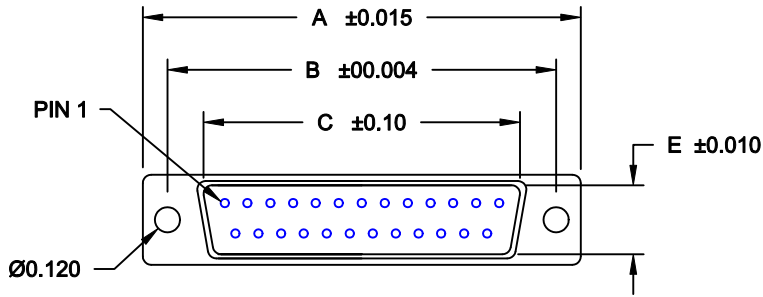
MATERIALS:

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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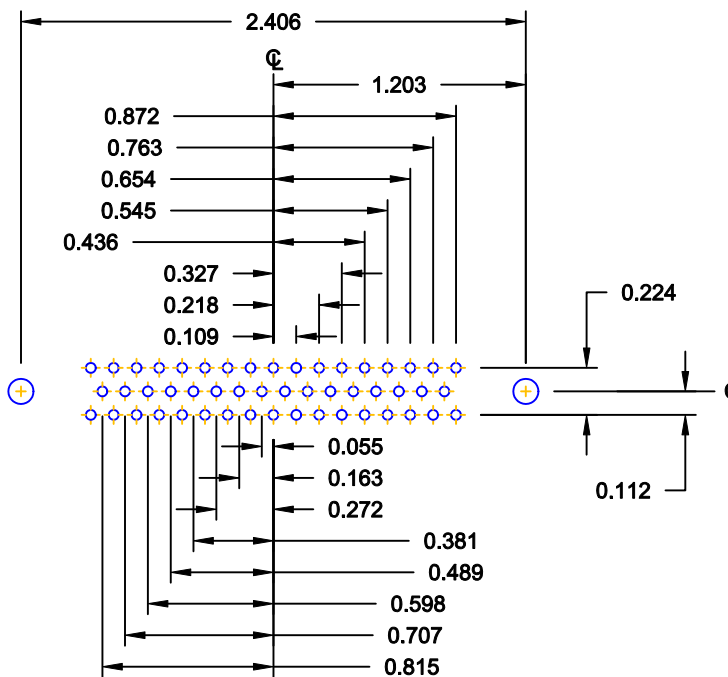
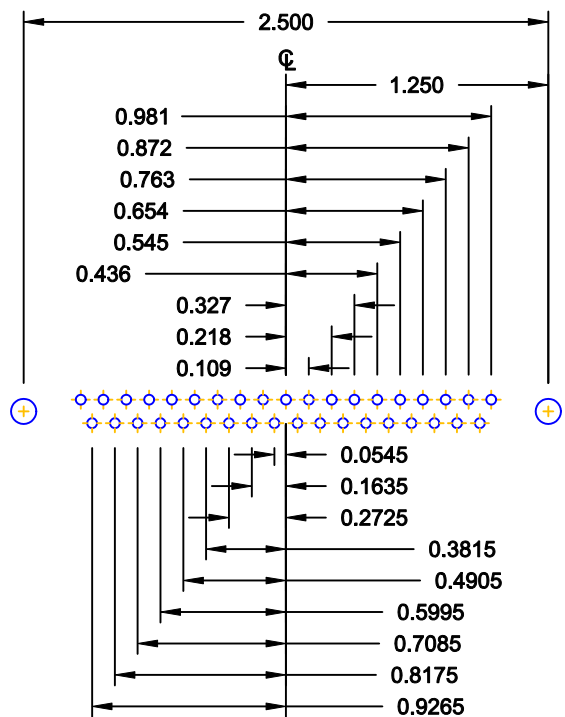
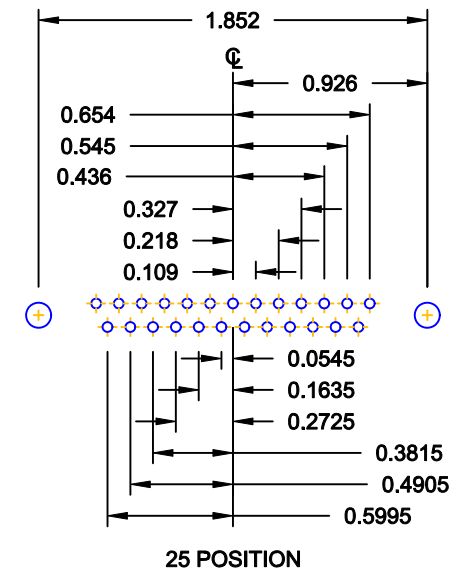
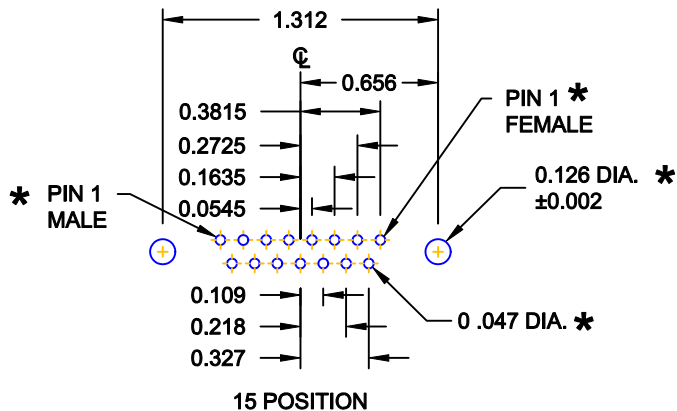
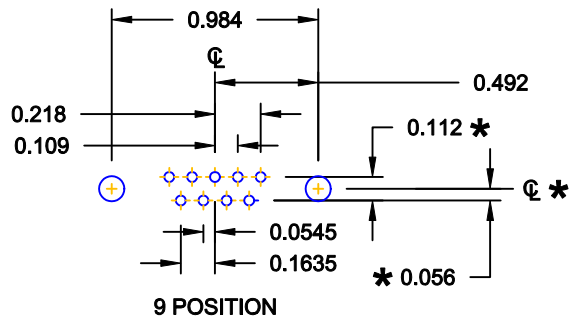
DRAWN: PAM JENKINS	DATE: 9-12-05
CHECKED:	DATE:
SCALE:	SHEET OF REV 1 3 11

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DWG NO. **171-YYY-113RYY1**

RoHS COMPLIANT

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



* TYP. ON ALL SIZES

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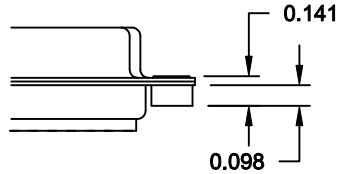
DRAWN: C. SMITH		DATE: 03-08-06	
CHECKED:		DATE:	
SCALE: FULL	SHEET 2	OF 3	REV 11
DWG NO. 171-YYY-113RYY1			

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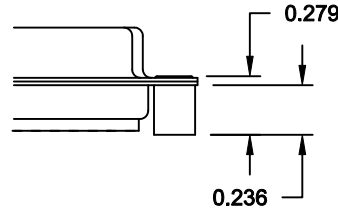
ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

TOLERANCE:
ALL DIMENSIONS ARE ±0.010

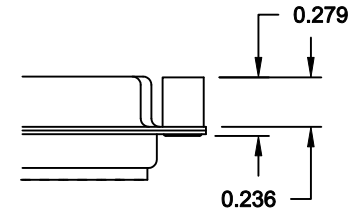
01X 0.098" (BOARD SIDE) - CN1



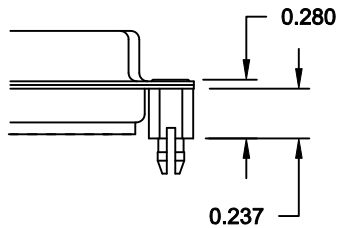
02X 0.236" (BOARD SIDE) - CN2



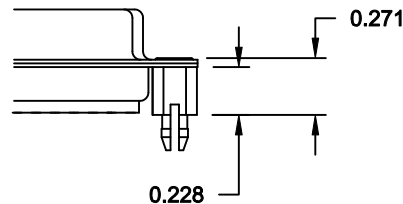
03X..... 0.236" (MATING SIDE) - CN8



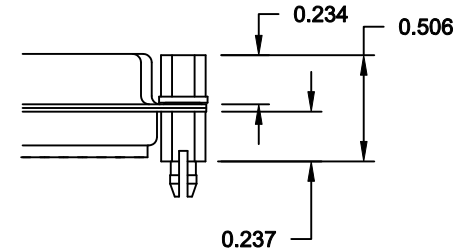
05X 0.237" (BOARD SIDE) - CN10



08X 0.228" (BOARD SIDE) - CN3

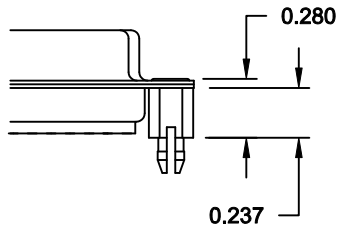


91X 0.237" BOARD SIDE
0.197" MATING SIDE
CN10/SFSO4404

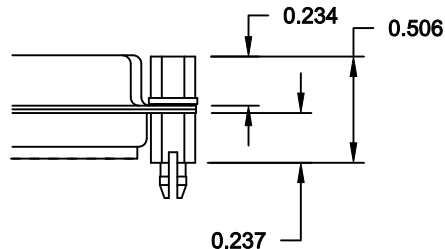


NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

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: 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			