



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



DESCRIPTION: DIP SOLDER FEMALE/STAMPED

**SPECIFICATIONS:**

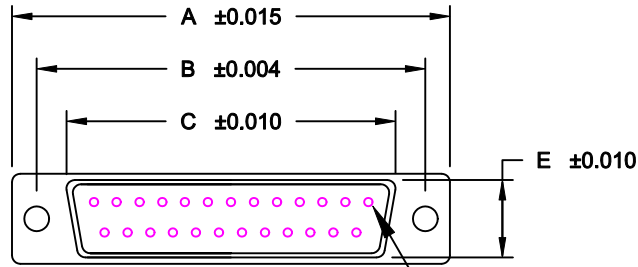
**MATERIALS:**

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

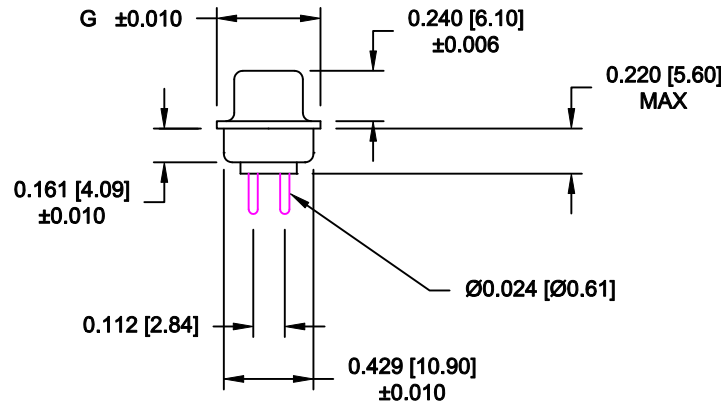
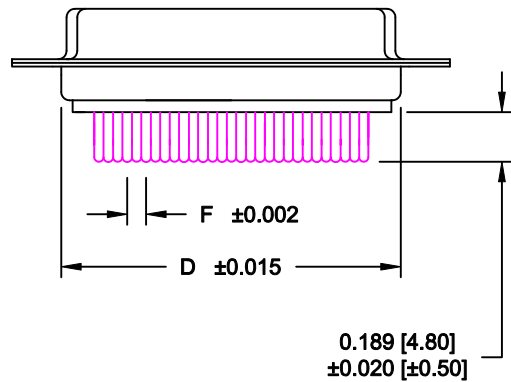
**ELECTRICALS:**

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
09	1.213	0.984	0.642	0.756	0.311	0.109	0.496
	30.80	24.99	16.30	19.20	7.90	2.77	12.60
15	1.541	1.312	0.971	1.091	0.311	0.109	0.496
	39.14	33.32	24.65	27.70	7.90	2.77	12.60
25	2.087	1.852	1.512	1.618	0.311	0.109	0.496
	53.00	47.04	38.40	41.10	7.90	2.77	12.60
37	2.728	2.500	2.157	2.256	0.311	0.109	0.496
	69.29	63.50	54.80	57.30	7.90	2.77	12.60
50	2.638	2.406	2.055	2.169	0.429	0.109	0.602
	67.00	61.00	52.20	55.10	10.90	2.77	15.30



PIN #1



171-YYY-213RYY1

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



THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OF SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.

DRAWN: PAM JENKINS

DATE: 8-12-98

CHECKED:

DATE:

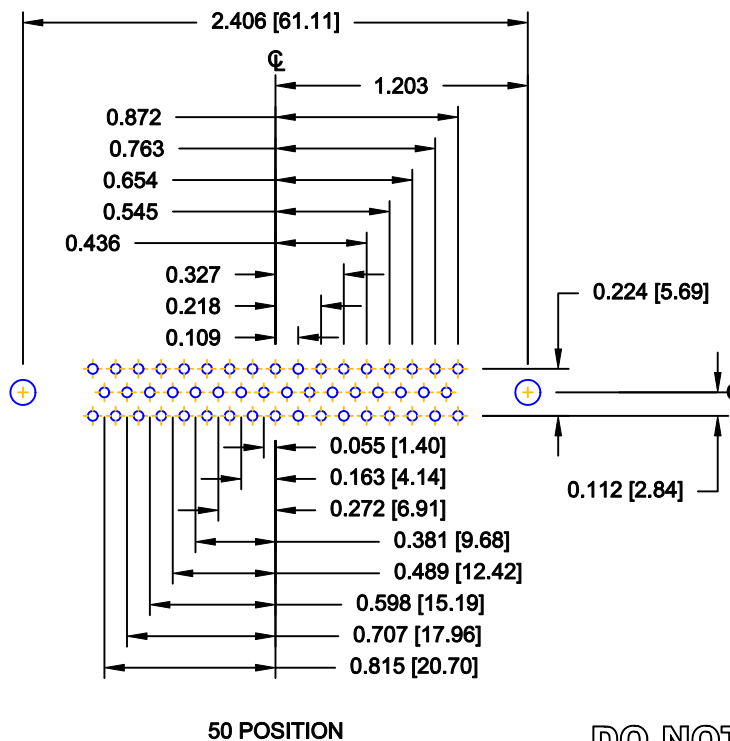
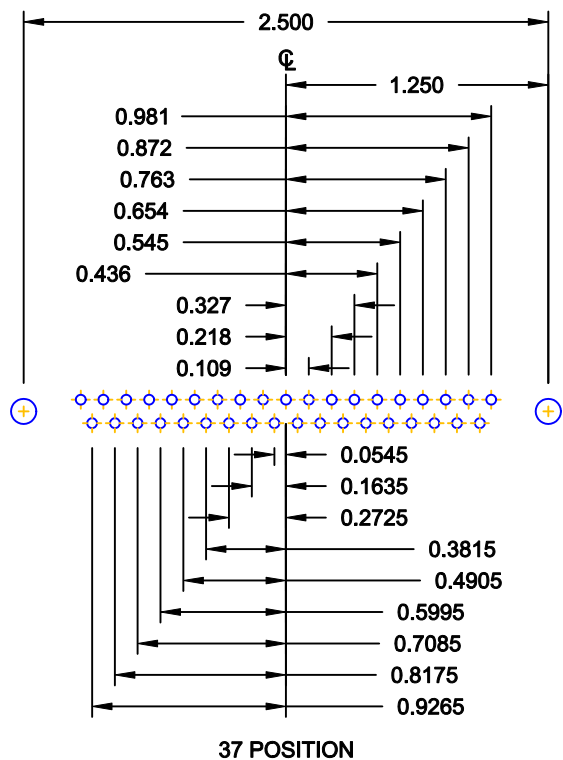
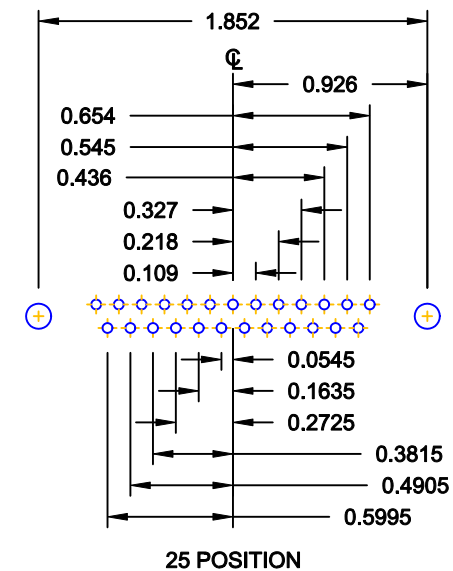
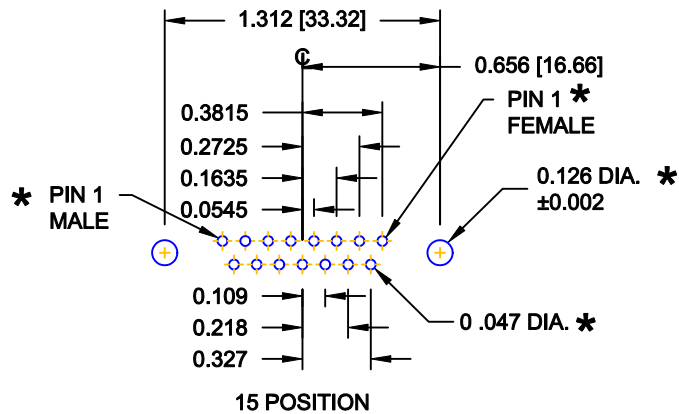
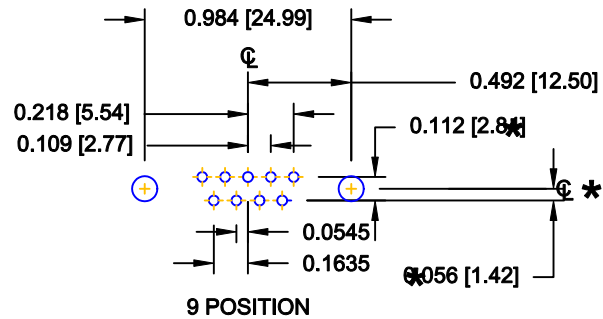
NorComp

SCALE: SHEET 1 OF 3 REV 11

DWG NO. 171-YYY-213RYY1

RoHS COMPLIANT

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



\* TYP. ON ALL SIZES

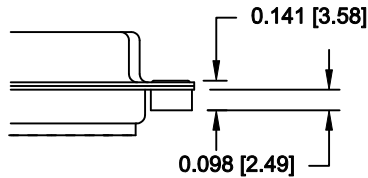
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			CHECKED:	DATE:
<b>NorComp</b>	SCALE: <b>FULL</b>	SHEET <b>2</b> OF <b>3</b>	REV <b>11</b>	
	DWG NO. <b>171-YYY-213RYY1</b>			

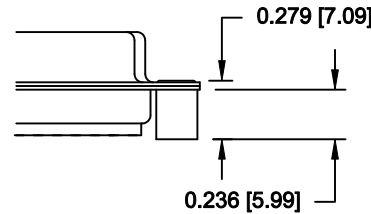
ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

TOLERANCE:  
ALL DIMENSIONS ARE ±0.010

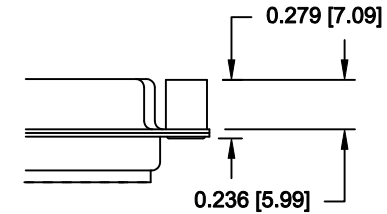
01X ..... 0.098" (BOARD SIDE) - CN1



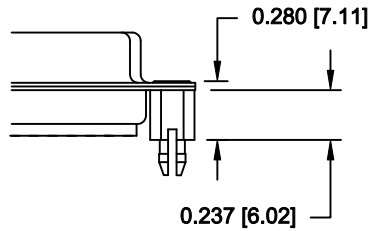
02X ..... 0.236" (BOARD SIDE) - CN2



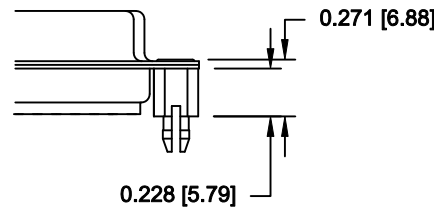
03X..... 0.236" (MATING SIDE) - CN8



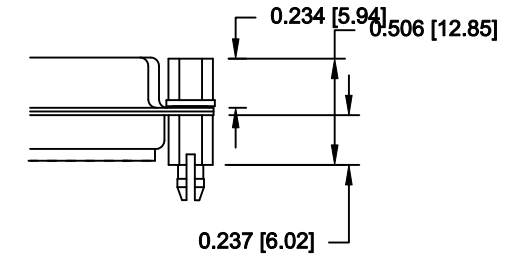
05X ..... 0.237" (BOARD SIDE) - CN10



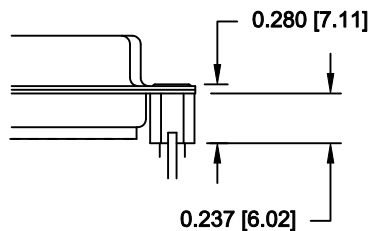
08X ..... 0.228" (BOARD SIDE) - CN3



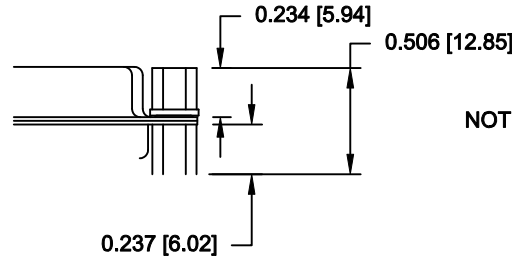
91X ..... 0.237" BOARD SIDE  
0.197 MATING SIDE  
CN10/SFSO4404



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

DO NOT SCALE FROM DRAWING

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



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DRAWN:  
**WAYNE ROBBINS**

DATE:  
**11-28-05**

CHECKED:

DATE:

**NorComp**

SCALE:

SHEET **3** OF **3**

REV **11**

DWG NO.

**171-YYY-213RYY1**

RoHS COMPLIANT