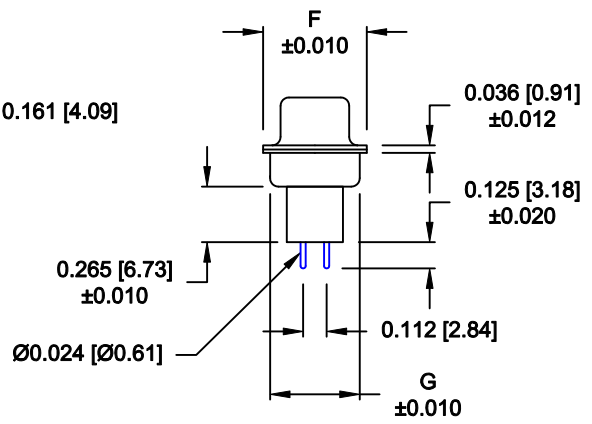
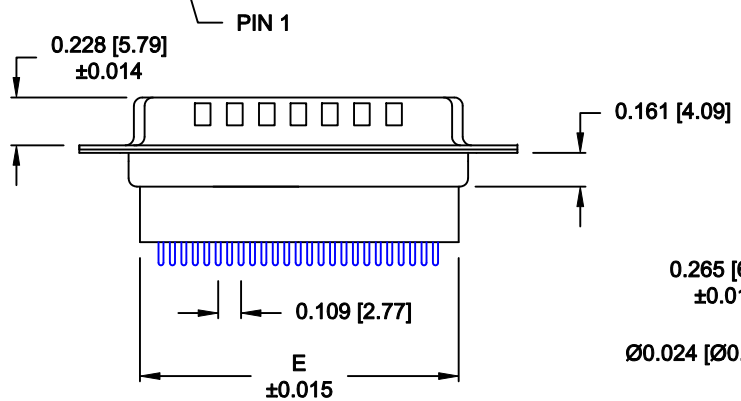
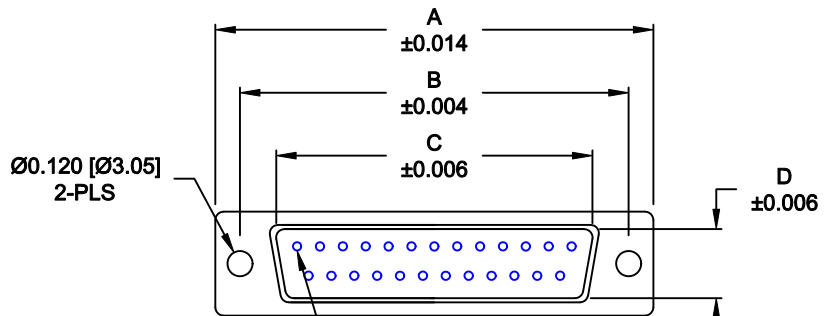


DESCRIPTION: MALE - DIP SOLDER - HIGH PROFILE

DIMENSIONS

No. OF PINS	A	B	C	D	E	F	G
9	1.213	0.984	0.669	0.331	0.618	0.496	0.415
	30.80	24.99	17.00	8.40	15.70	12.60	10.54
15	1.541	1.312	0.996	0.331	0.933	0.496	0.415
	39.15	33.32	25.30	8.40	23.70	12.60	10.54
25	2.088	1.852	1.535	0.331	1.496	0.496	0.415
	53.04	47.04	39.00	8.40	38.00	12.60	10.54
37	2.729	2.500	2.181	0.331	2.142	0.496	0.415
	69.32	63.50	55.40	8.40	54.40	12.60	10.54
50	2.635	2.406	2.079	0.437	2.039	0.602	0.535
	66.93	61.11	52.80	11.10	51.80	15.30	13.60



172-YYY-18YLYY1

SERIES \_\_\_\_\_  
 POSITIONS \_\_\_\_\_  
 009 \_\_\_\_\_  
 015 \_\_\_\_\_  
 025 \_\_\_\_\_  
 037 \_\_\_\_\_  
 050 \_\_\_\_\_  
 GENDER \_\_\_\_\_  
 1 = MALE \_\_\_\_\_  
 TERMINATION \_\_\_\_\_  
 8 = HIGH PROFILE VERTICAL \_\_\_\_\_  
 SHELL PLATING \_\_\_\_\_  
 3 = NICKEL (GROUND INDENTS) \_\_\_\_\_  
 RoHS COMPLIANT \_\_\_\_\_  
 HARDWARE OPTIONS \_\_\_\_\_  
 00 = NO HARDWARE \_\_\_\_\_  
 01 = .098" CLINCH NUT (BOARD SIDE) \_\_\_\_\_  
 02 = .236" CLINCH NUT (BOARD SIDE) \_\_\_\_\_  
 03 = .236" CLINCH NUT (MATING SIDE) \_\_\_\_\_  
 PLATING OPTIONS \_\_\_\_\_  
 1 = GOLD FLASH \_\_\_\_\_  
 2 = 30u" GOLD \_\_\_\_\_

MATERIAL:

SHELL: STEEL, NICKEL PLATED  
 INSULATOR: UL 94V-O RATED, PBT  
 +30% FIBER-GLASS OR NYLON-66

ELECTRICAL:

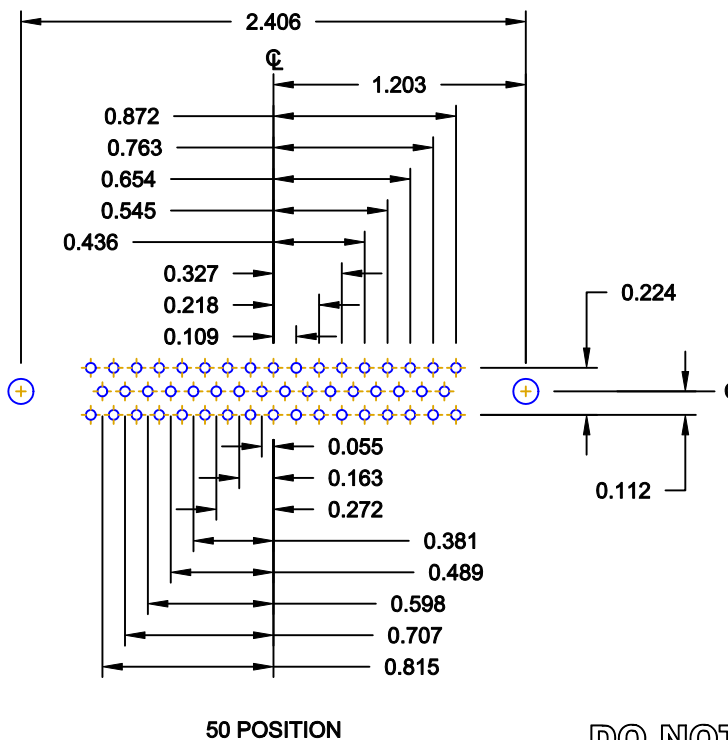
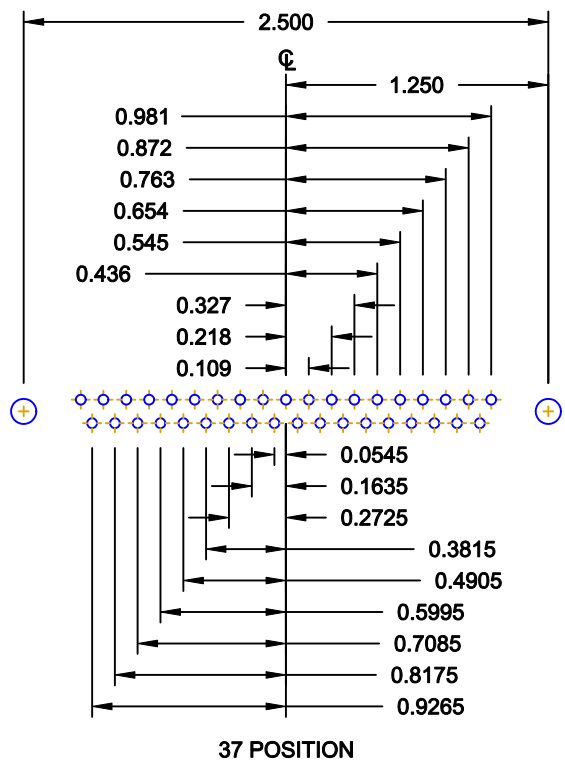
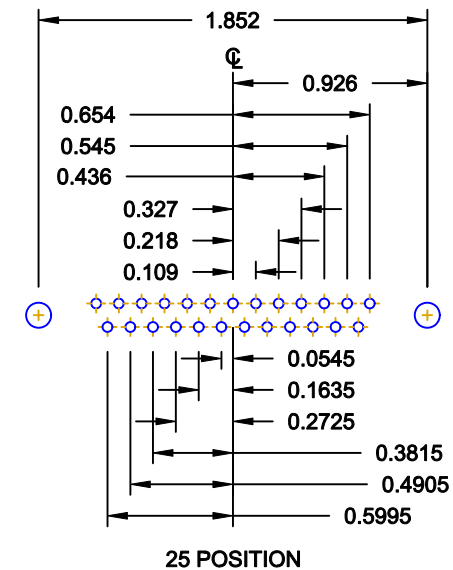
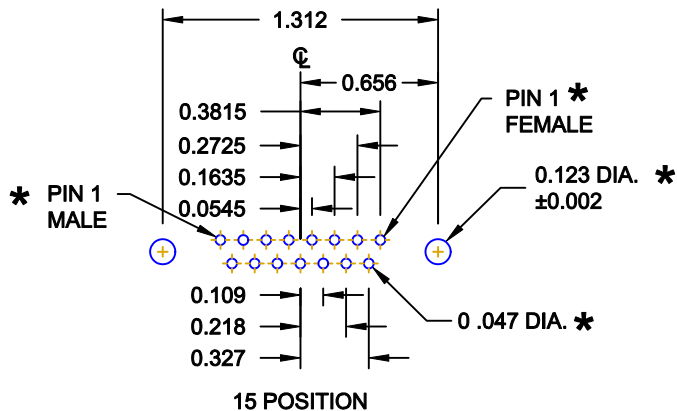
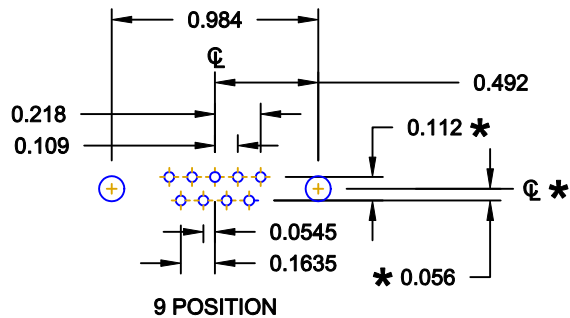
CURRENT RATING: 5 AMPS  
 CONTACT RESISTANCE: 15 mOhms Max.  
 INSULATION RESISTANCE: 1,000 MOhms min.  
 VOLTAGE: 500VAC FOR 1 MINUTE  
 TEMPERATURE: -50° C TO 125° C

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: WAYNE ROBBINS	DATE: 08-23-98
			CHECKED:	DATE:
NorComp		SCALE: 1 : 1	SHEET 1 OF 3	REV 16
		DWG NO. 172-YYY-18YLYY1		

RoHS COMPLIANT

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



\* TYP. ON ALL SIZES

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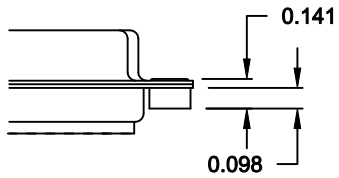
DRAWN: C. SMITH		DATE: 03-08-06	
CHECKED:		DATE:	
SCALE: FULL	SHEET 2 OF 3	REV 16	
DWG NO. 172-YYY-18YLYY1			

NorComp

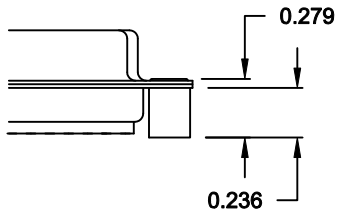
**TOLERANCE:**  
ALL DIMENSIONS ARE ±0.010

**ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS**

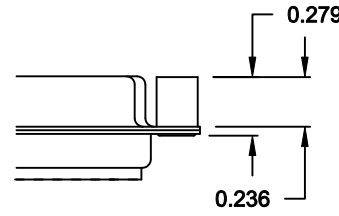
01X ..... 0.065" (BOARD SIDE) - CN1




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



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



**DO NOT SCALE FROM DRAWING**

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			CHECKED:	DATE:	
<h1>NorComp</h1>			SCALE:	SHEET <b>3</b> OF <b>3</b>	REV <b>16</b>
			DWG NO. <b>172-YYY-18YLYY1</b>		

**RoHS COMPLIANT**

# Mouser Electronics

Authorized Distributor

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[183L011](#) [172-050-183L021](#) [172-050-183L031](#) [172-050-283L001](#)