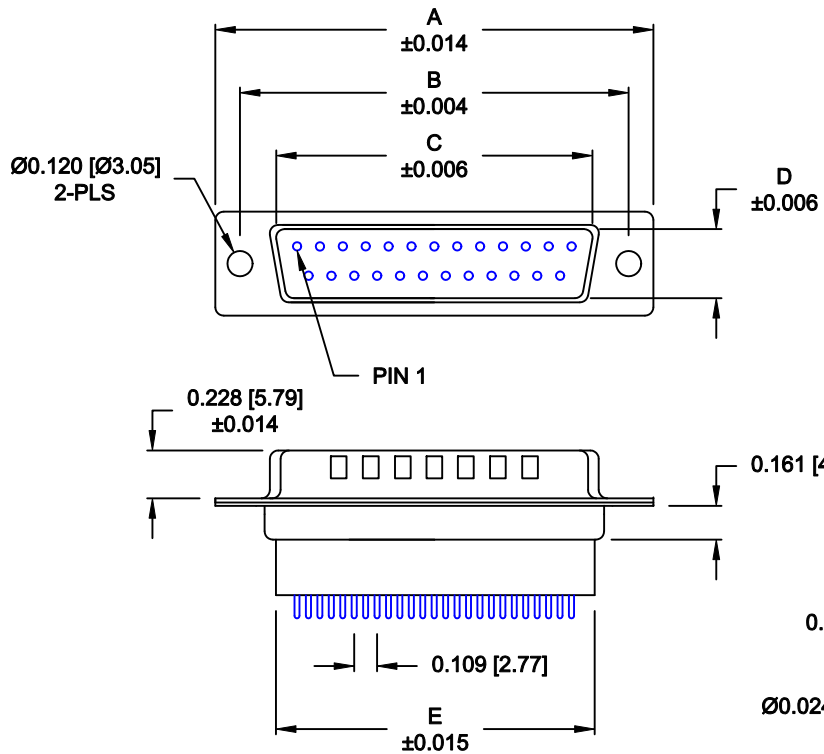
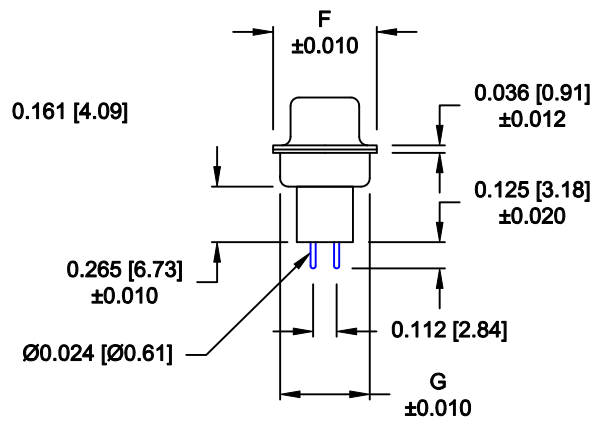


DESCRIPTION: MALE - DIP SOLDER - HIGH PROFILE



No. OF PINS	DIMENSIONS						
	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

3 ROWS



**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:**

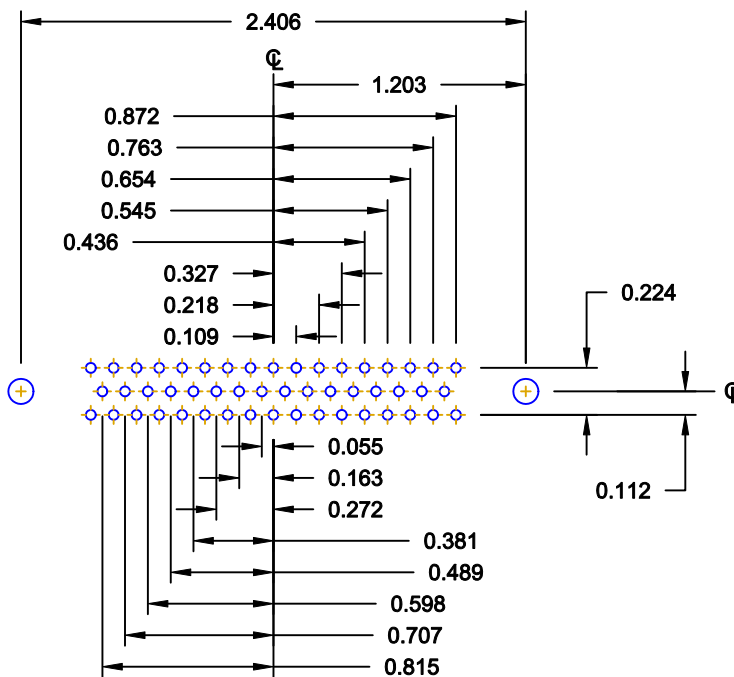
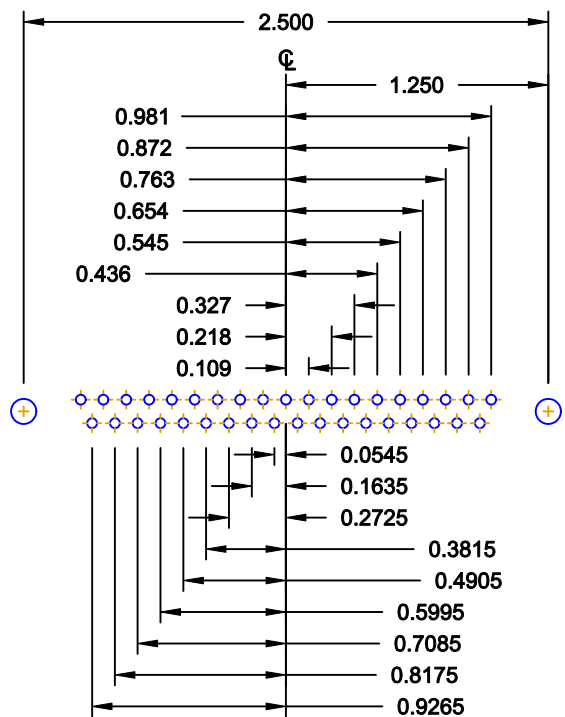
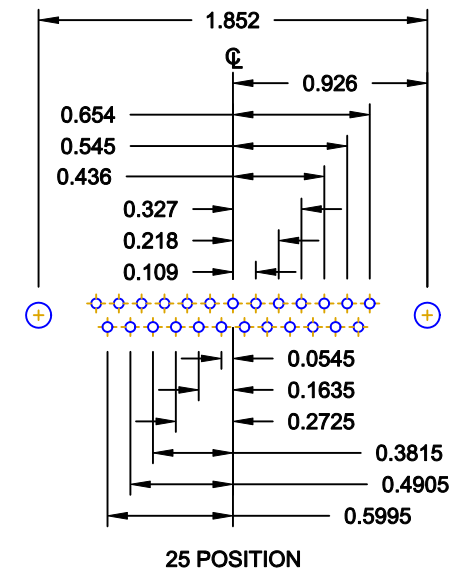
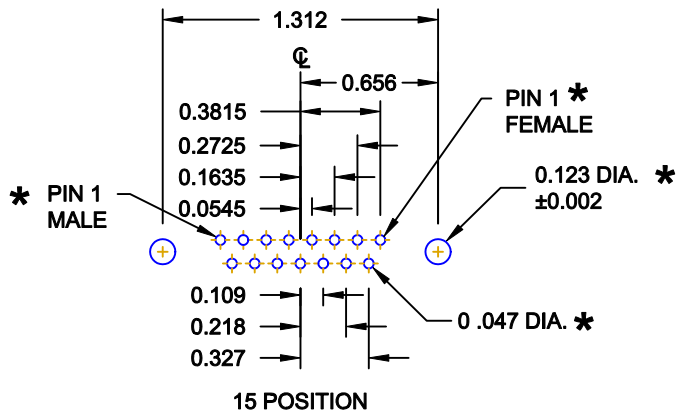
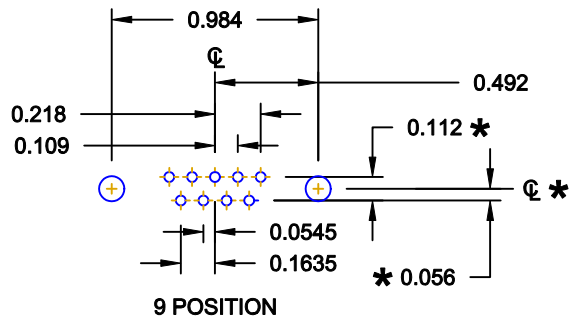
CURRENT RATING: 5 AMPS  
 CONTACT RESISTANCE: 15 mOhms Max.  
 INSULATION RESISTANCE: 1,000 MOhms min.  
 VOLTAGE: 500VAC FOR 1 MINUTE  
 TEMPERATURE: -50° C TO 125° C

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:
<b>NorComp</b>		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

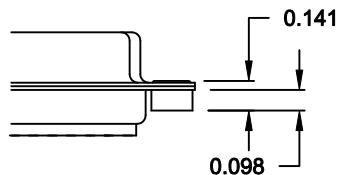
DO NOT SCALE FROM DRAWING

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

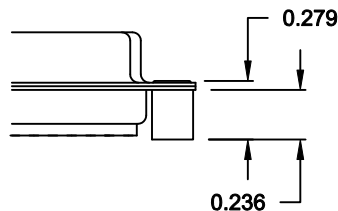
**TOLERANCE:**  
ALL DIMENSIONS ARE ±0.010

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

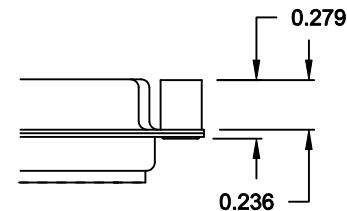
01X ..... 0.065" (BOARD SIDE) - CN1



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



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



**DO NOT SCALE FROM DRAWING**



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DRAWN:  
**WAYNE ROBBINS**

DATE:  
**11-28-05**

CHECKED:

DATE:

**NorComp**

SCALE:	SHEET <b>3</b> OF <b>3</b>	REV <b>16</b>
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DWG NO. **172-YYY-18YLYY1**

**RoHS COMPLIANT**