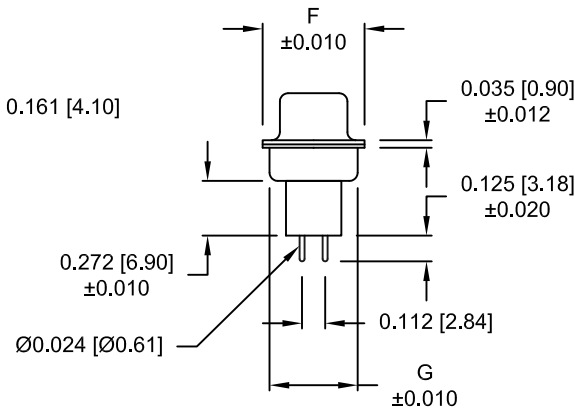
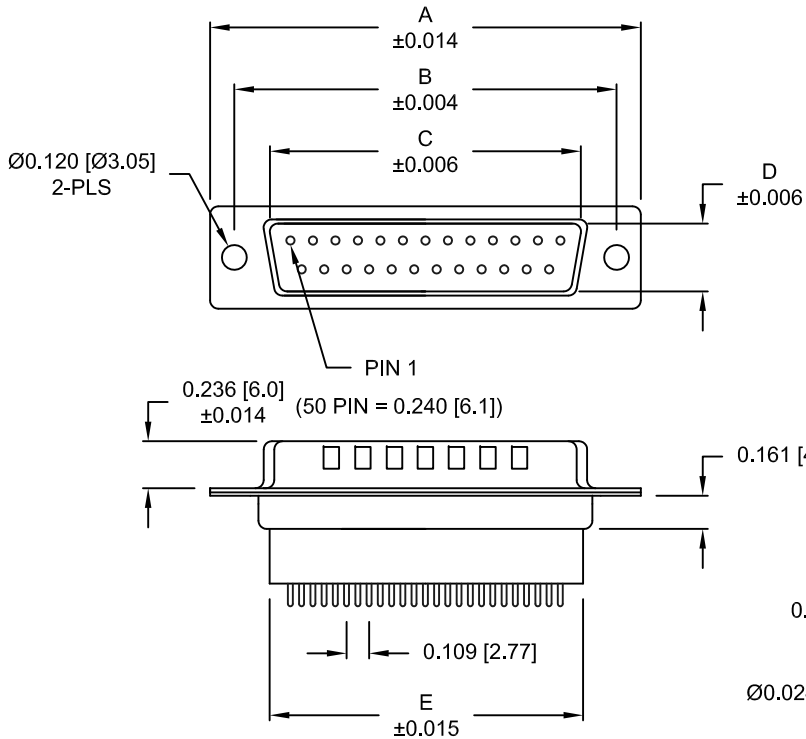


DESCRIPTION: MALE - DIP SOLDER - HIGH PROFILE

DIMENSIONS

No. OF PINS	A	B	C	D	E	F	G
9	1.213	0.984	0.666	0.329	0.618	0.496	0.429
	30.80	24.99	16.92	8.36	15.70	12.60	10.90
15	1.541	1.312	0.994	0.329	0.933	0.496	0.429
	39.15	33.32	25.25	8.36	23.70	12.60	10.90
25	2.087	1.852	1.534	0.329	1.496	0.496	0.429
	53.00	47.04	38.96	8.36	38.00	12.60	10.90
37	2.728	2.500	2.182	0.329	2.142	0.496	0.429
	69.30	63.50	55.42	8.36	54.40	12.60	10.90
50	2.638	2.402	2.079	0.436	2.039	0.602	0.535
	67.00	61.00	52.80	11.07	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-BLACK  
 PROCESS TEMP: 230°C  
 CONTACTS: BRASS - GOLD PLATED

ELECTRICAL:

CURRENT RATING: 5 AMPS  
 CONTACT RESISTANCE: 15 mOhms Max.  
 INSULATION RESISTANCE: 1,000 MOhms min.  
 VOLTAGE: 250VAC RMS  
 TEMPERATURE: -50° C TO 100° C

DO NOT SCALE FROM DRAWING



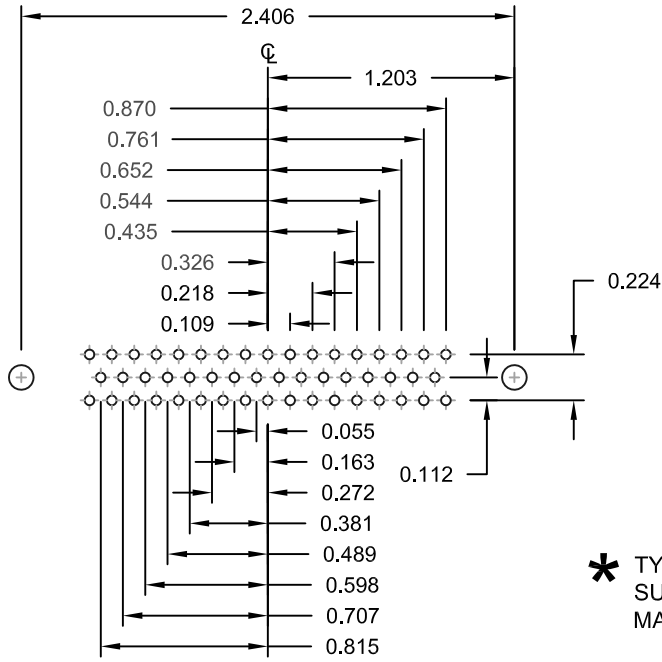
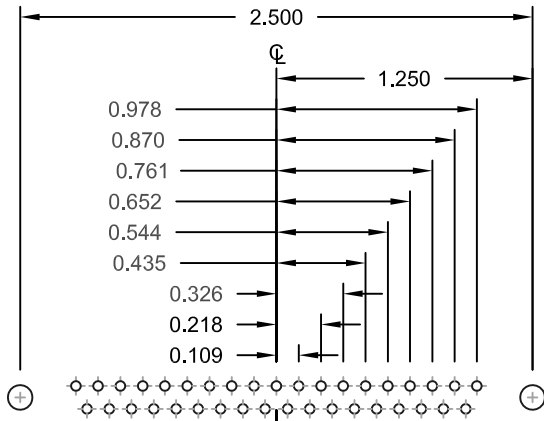
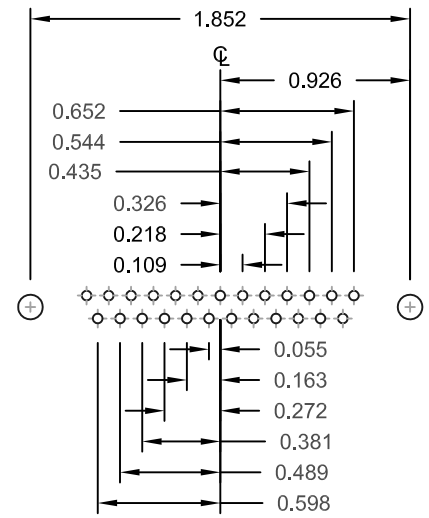
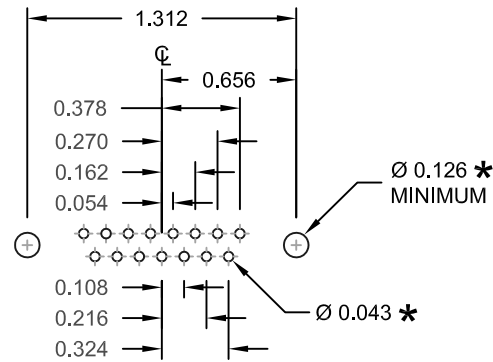
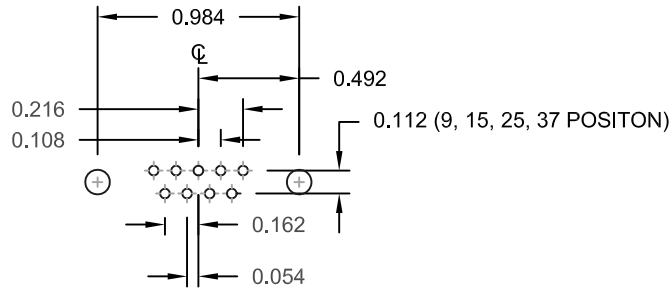
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DRAWN: WAYNE ROBBINS		DATE: 08-23-98	
SCALE: NTS	SHEET 1	OF 3	REV 18
DWG NO. 172-YYY-18YLYY1			

RoHS COMPLIANT

NorComp

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



UNITS = inch

\* TYP. SUGGESTED SIZE MAY NOT BE SUITABLE FOR ALL APPLICATIONS

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SCALE: NTS	SHEET 2	OF 3	REV 18
DWG NO. 172-YYY-18YLYY1			

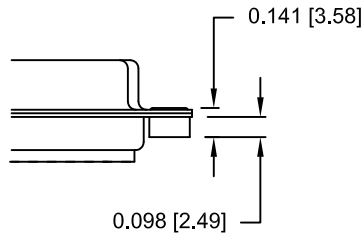
NorComp

DESCRIPTION: CLINCH NUT HARDWARE

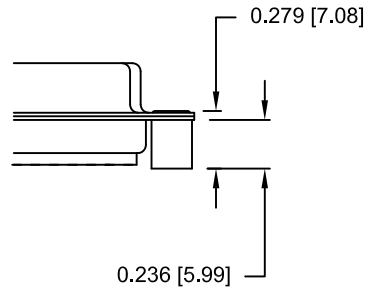
TOLERANCE:  
ALL DIMENSIONS ARE  $\pm 0.010$

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

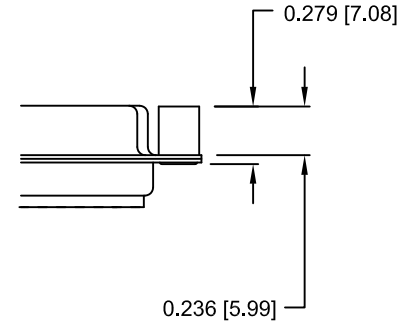
01X ..... 0.098" (BOARD SIDE)



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



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



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DRAWN:  
WAYNE ROBBINS

DATE:  
08-23-98

**NorComp**

SCALE: NTS      SHEET 3 OF 3      REV 18

DWG NO. 172-YYY-18YLYY1

RoHS COMPLIANT