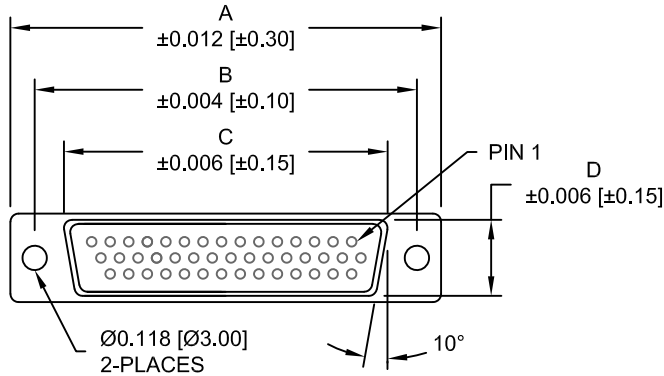


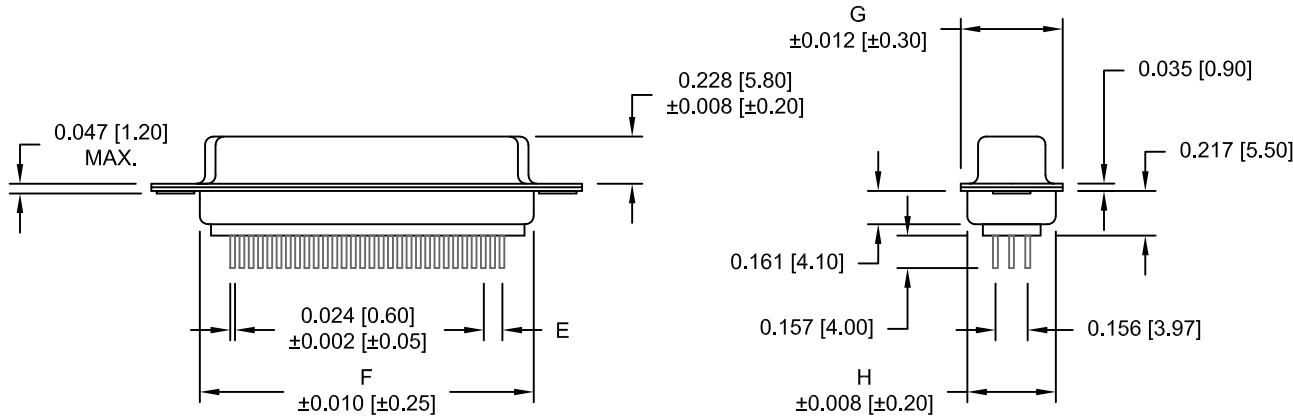
DESCRIPTION: HIGH DENSITY FEMALE - VERTICAL DIP SOLDER

DIMENSIONS

Insulator Material	No. OF PINS	A	B	C	D	E	F	G	H
PA9T	15	1.213	0.984	0.643	0.311	0.090	0.756	0.496	0.429
		30.80	24.99	16.34	7.90	2.29	19.20	12.60	10.90
PA9T	26	1.543	1.312	0.972	0.311	0.090	1.091	0.496	0.429
		39.20	33.32	24.70	7.90	2.29	27.70	12.60	10.90
PA9T	44	2.087	1.852	1.512	0.311	0.090	1.618	0.496	0.429
		53.00	47.04	38.40	7.90	2.29	41.10	12.60	10.90
PA6T	62	2.732	2.500	2.157	0.311	0.095	2.256	0.496	0.429
		69.40	63.50	54.80	7.90	2.41	57.30	12.60	10.90
PA6T	78	2.638	2.406	2.055	0.429	0.095	2.169	0.606	0.526
		67.00	61.10	52.20	10.90	2.41	55.10	15.40	13.35



4 ROWS



180-YYY-213RYY1

- SERIES
- POSITIONS
 - 015
 - 026
 - 044
 - 062
 - 078
- GENDER
 - 2 = FEMALE
- TERMINATION
 - 1 = VERTICAL DIP SOLDER
- SHELL PLATING
 - 2 = TIN
 - 3 = NICKEL
- RoHS COMPLIANT (260°C)
- HARDWARE OPTIONS
 - 00 = NO HARDWARE
 - 01 = .098" CLINCH NUT (BOARD SIDE)
 - 02 = .236" CLINCH NUT (BOARD SIDE)
 - 03 = .236" CLINCH NUT (MATING SIDE)
 - 05 = .237" 4-40 BOARD LOCK
 - 08 = .224" 4-40 BOARD LOCK
 - 90 = .237" 4-40 BOARD LOCK
 - FOR 0.093" BOARD MAX.
 - 91 = .237" 4-40 SPACER/BOARD LOCK
 - 92 = .237" 4-40 SPACER/BOARD LOCK
 - FOR 0.093" BOARD MAX.
- PLATING OPTIONS
 - 1 = GOLD FLASH
 - A = 30u" GOLD MATING AREA, GOLD FLASH OVERALL

MATERIAL:

- SHELL: STEEL, NICKEL PLATED
- INSULATOR: GLASS FILLED THERMOPLASTIC, UL 94V-O RATED
- CONTACT: BRASS, GOLD PLATED OVER NICKEL

ELECTRICAL:

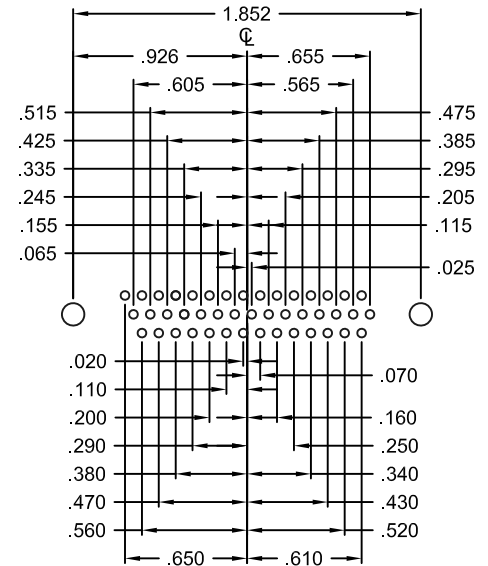
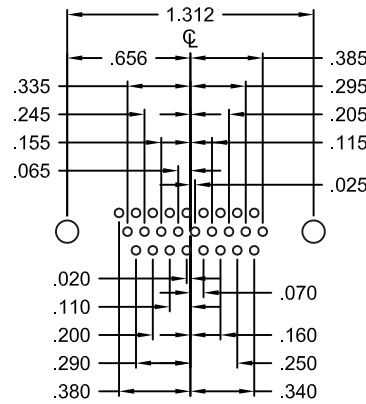
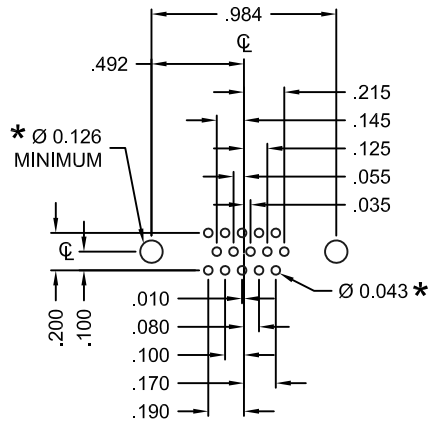
- CURRENT RATING: 3 AMPS
- CONTACT RESISTANCE: 15 mOhms Max.
- INSULATION RESISTANCE: 1,000 MOhms min.
- VOLTAGE: 500VAC FOR 1 MINUTE
- TEMPERATURE: -50° C TO 100° C

DO NOT SCALE FROM DRAWING

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	<h1>NorComp</h1>	SCALE: NTS	SHEET OF 1 3
		DWG NO. 180-YYY-213RYY1	

RoHS COMPLIANT

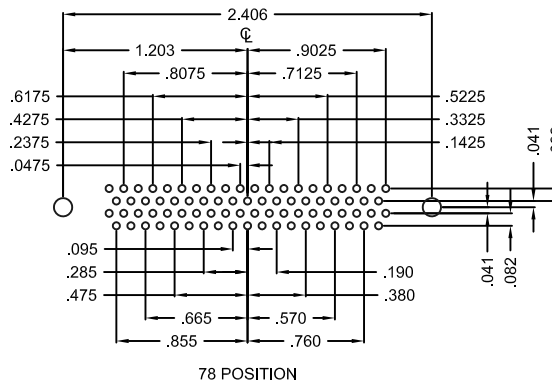
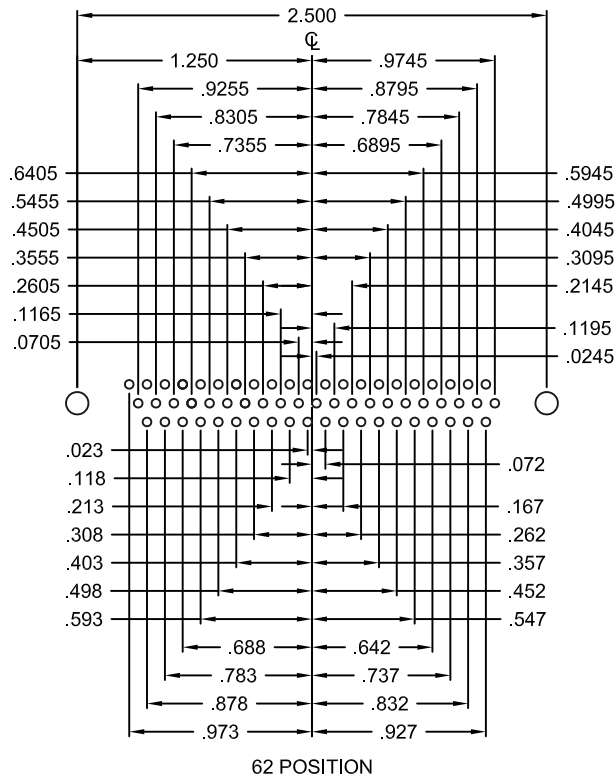
DESCRIPTION: PCB LAYOUT - VERTICAL - FEMALE



HOLE PATTERN SHOWN ARE FOR FEMALE

UNITS = inch

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



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	NorComp		SCALE: NTS	SHEET OF 2 3
DWG NO. 180-YYY-213RYY1				

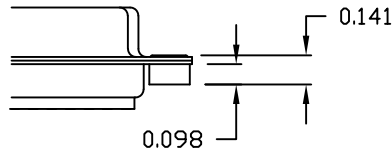
DESCRIPTION: CLINCH NUT HARDWARE

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

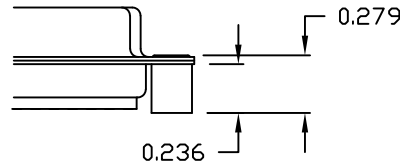
TOLERANCE:

ALL DIMENSIONS ARE ± 0.010

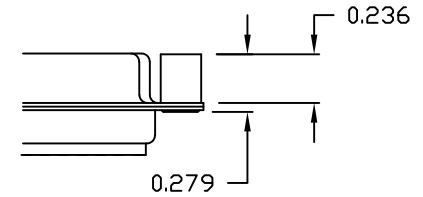
01X 0.098" (BOARD SIDE)



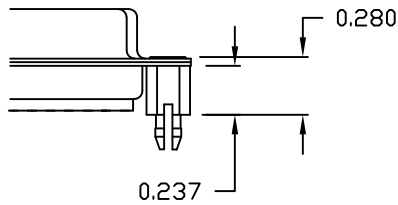
02X 0.236" (BOARD SIDE)



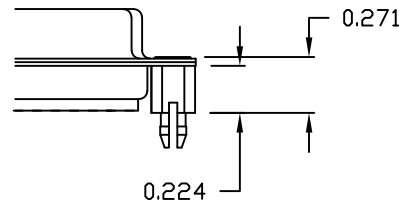
03X..... 0.236" (MATING SIDE)



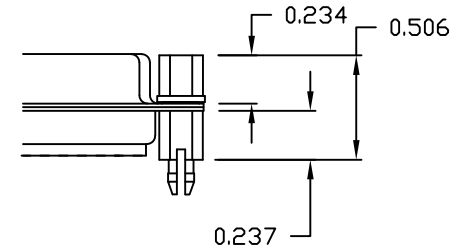
05X 0.237" (BOARD SIDE)



08X 0.228" (BOARD SIDE)

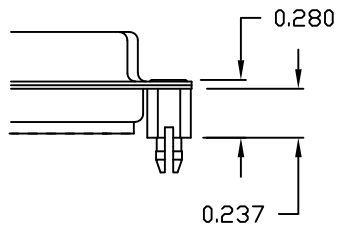


91X 0.237" BOARD SIDE
0.197 MATING SIDE

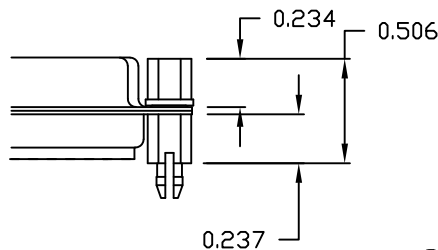


NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

90X 0.237" (BOARD SIDE)



92X 0.237" BOARD SIDE
0.197 MATING SIDE



NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

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

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DRAWN: PAM JENKINS		DATE: 09-12-05	
SCALE: NTS	SHEET 3	OF 3	REV 20
DWG NO. 180-YYY-213RYY1			

RoHS COMPLIANT

NorComp

Mouser Electronics

Authorized Distributor

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[180-044-213R011](#) [180-044-213R021](#) [180-044-213R031](#) [180-044-213R911](#) [180-062-213R011](#) [180-062-213R021](#)
[180-062-213R031](#) [180-062-213R911](#) [180-078-213R011](#) [180-078-213R021](#) [180-078-213R031](#) [180-078-213R911](#)
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[180-026-213R911](#)