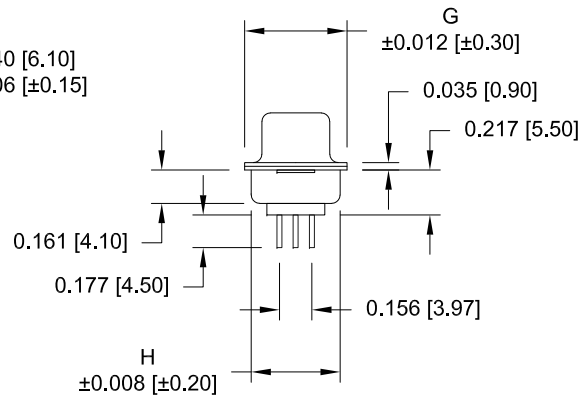
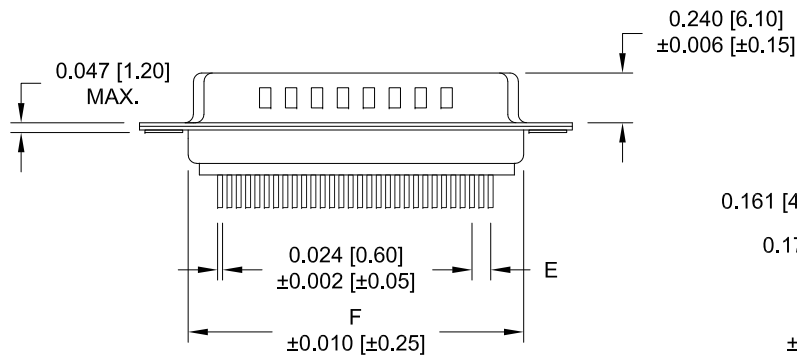
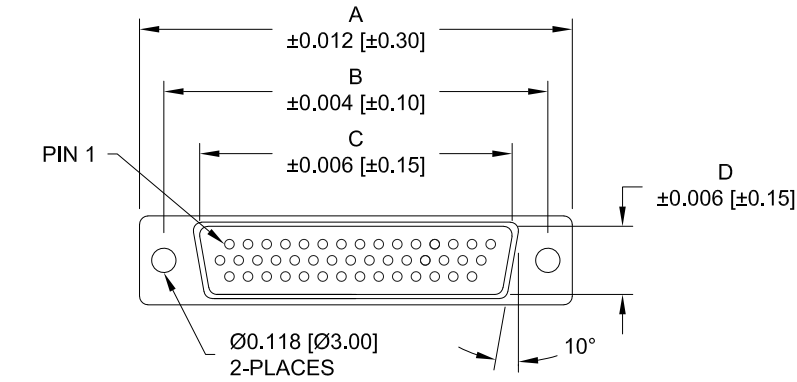


DESCRIPTION: HIGH DENSITY MALE - VERTICAL DIP SOLDER

DIMENSIONS

Insulator Material	No. OF PINS	A	B	C	D	E	F	G	H
PA9T	15	1.213	0.984	0.666	0.329	0.090	0.756	0.496	0.429
		30.80	24.99	16.92	8.36	2.29	19.20	12.60	10.90
PA9T	26	1.541	1.312	0.994	0.329	0.090	1.091	0.496	0.429
		39.15	33.32	25.25	8.36	2.29	27.70	12.60	10.90
PA9T	44	2.087	1.852	1.533	0.329	0.090	1.618	0.496	0.429
		53.00	47.04	38.95	8.36	2.29	41.10	12.60	10.90
PA6T	62	2.732	2.500	2.181	0.329	0.095	2.256	0.496	0.429
		69.40	63.50	55.40	8.36	2.41	57.30	12.60	10.90
PA6T	78	2.638	2.406	2.079	0.445	0.095	2.169	0.606	0.526
		67.00	61.10	52.80	11.30	2.41	55.10	15.40	13.35

4 ROWS



180-YYY-113RYY1

- SERIES
- POSITIONS
 - 015
 - 026
 - 044
 - 062
 - 078
- GENDER
 - 1 = MALE
- TERMINATION
 - 1 = VERTICAL DIP SOLDER
- SHELL PLATING
 - 3 = NICKEL (GROUND INDENTS)
- 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
 - 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:

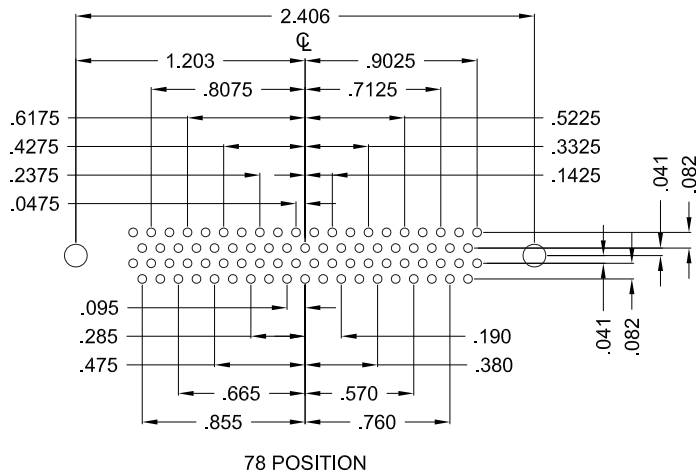
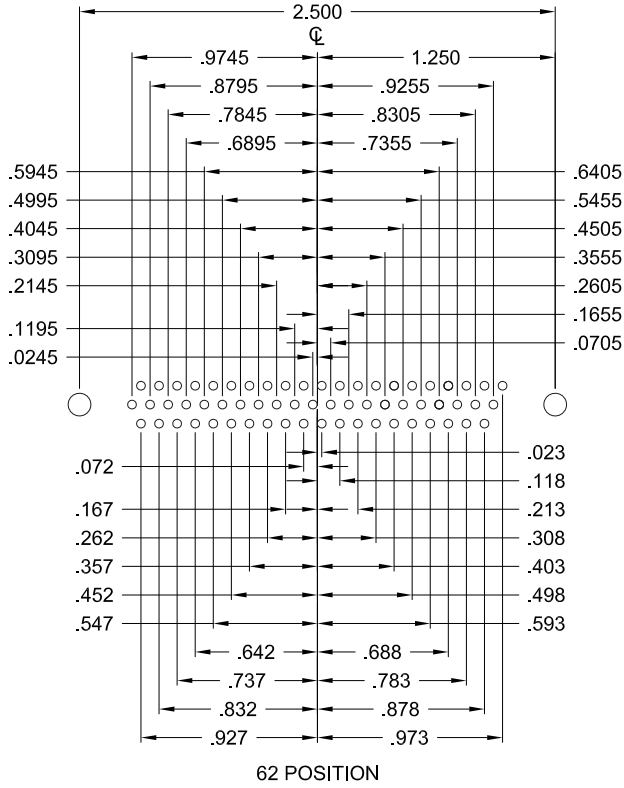
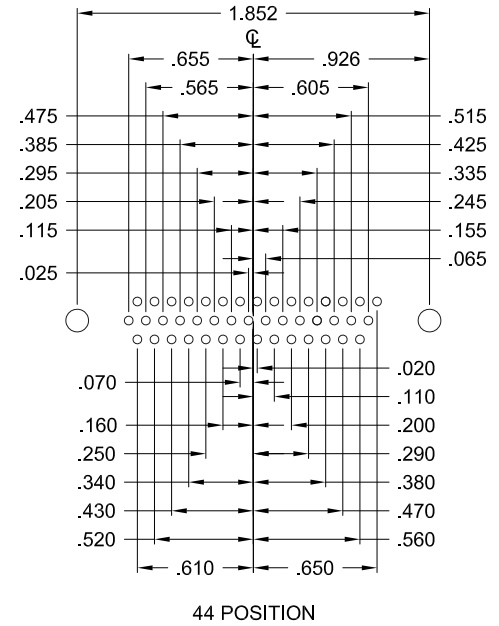
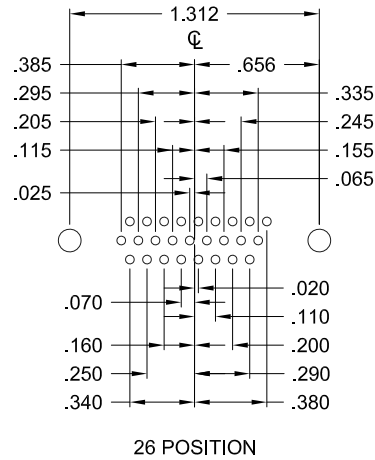
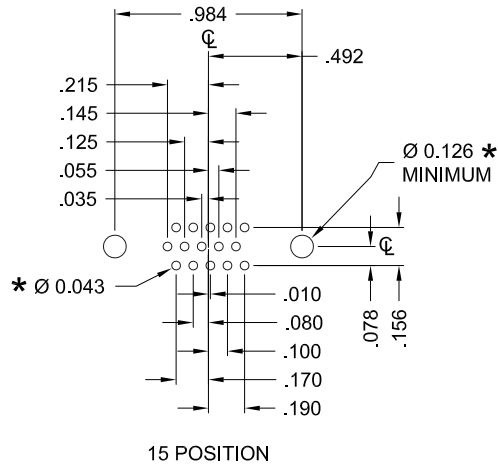
- CURRENT RATING: 3 AMPS
- CONTACT RESISTANCE: 15 mOhms Max.
- INSULATION RESISTANCE: 1,000 MOhms min.
- VOLTAGE: 500VAC FOR 1 MINUTE
- TEMPERATURE: -50° C TO 100° C

DO NOT SCALE FROM DRAWING

RoHS COMPLIANT

	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: 09-12-05
	NorComp		SCALE: NTS	SHEET OF 1 3
DWG NO. 180-YYY-113RYY1				

DESCRIPTION: PCB LAYOUT - VERTICAL - MALE



HOLE PATTERN SHOWN ARE FOR MALE

UNITS = inch

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

DO NOT SCALE FROM DRAWING



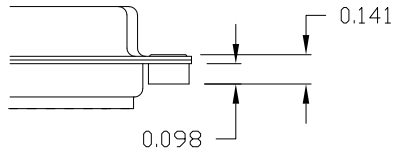
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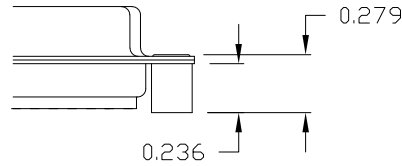
DRAWN: PAM JENKINS		DATE: 09-12-05	
SCALE: NTS	SHEET 2	OF 3	REV 19
DWG NO. 180-YYY-113RYY1			

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

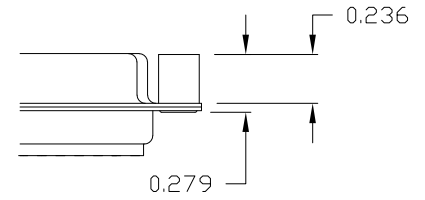
01X 0.098" (BOARD SIDE)



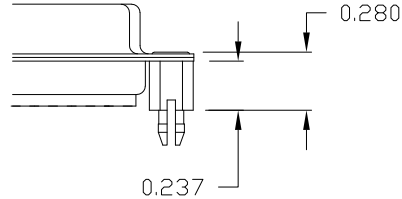
02X 0.236" (BOARD SIDE)



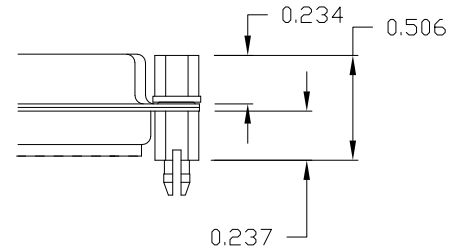
03X..... 0.236" (MATING SIDE)



05X 0.237" (BOARD SIDE)

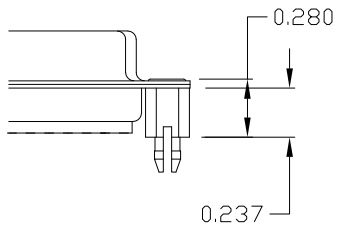


91X 0.237" BOARD SIDE

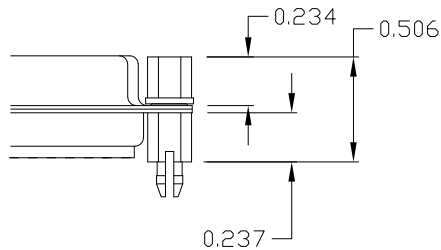


NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

90X 0.237" (BOARD SIDE)



92X 0.237" BOARD SIDE



NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

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

TOLERANCE:

ALL DIMENSIONS ARE ±0.010

DO NOT SCALE FROM DRAWING

RoHS COMPLIANT



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NorComp

DRAWN: PAM JENKINS		DATE: 09-12-05	
SCALE: NTS	SHEET 3	OF 3	REV 19
DWG NO. 180-YYY-113RYY1			

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[180-026-113R031](#) [180-026-113R911](#) [180-044-113R011](#) [180-044-113R021](#) [180-044-113R031](#) [180-044-113R911](#)
[180-062-113R011](#) [180-062-113R021](#) [180-062-113R031](#) [180-062-113R911](#) [180-026-113R001](#) [180-062-113R001](#)
[180-015-113R001](#) [180-044-113R001](#) [180-062-113R051](#) [180-015-113R051](#) [180-044-113R051](#)