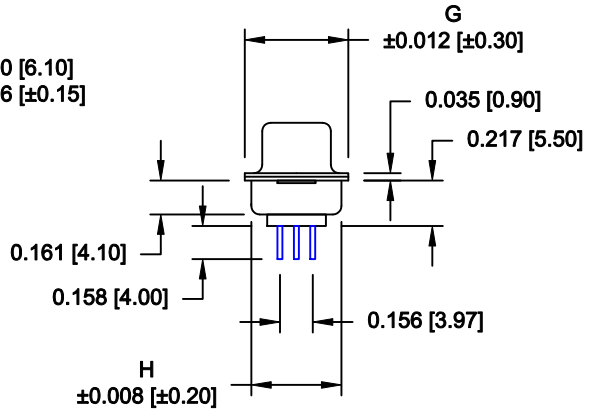
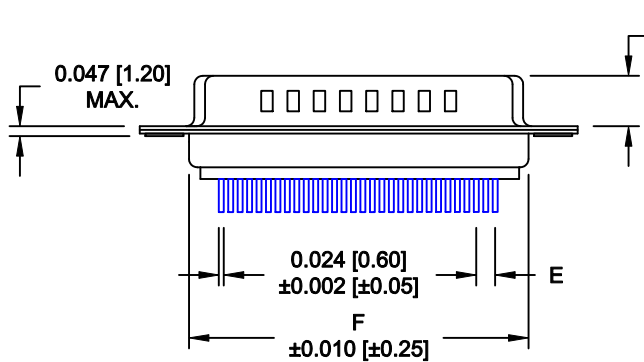
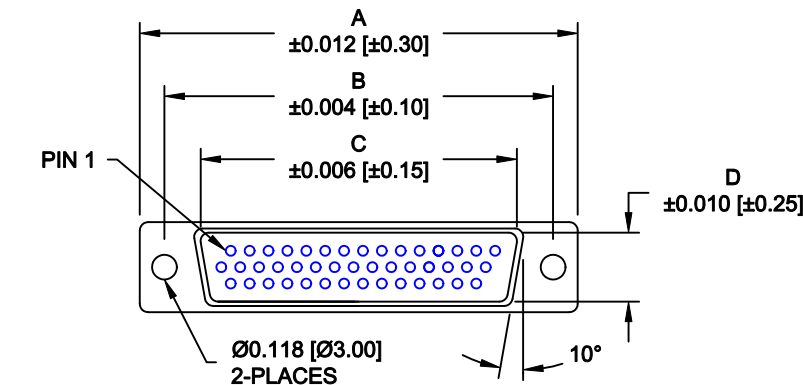


DESCRIPTION: HIGH DENSITY MALE - VERTICAL DIP SOLDER



MATERIAL:

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

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 100° C

RoHS COMPLIANT

No. OF PINS	DIMENSIONS							
	A	B	C	D	E	F	G	H
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
26	1.541	1.312	0.970	0.329	0.090	1.091	0.496	0.429
	39.15	33.32	24.65	8.36	2.29	27.70	12.60	10.90
44	2.087	1.852	1.512	0.329	0.090	1.618	0.496	0.429
	53.00	47.04	38.40	8.36	2.29	41.10	12.60	10.90
62	2.728	2.500	2.157	0.329	0.095	2.256	0.496	0.429
	69.30	63.50	54.80	8.36	2.41	57.30	12.60	10.90
78	2.638	2.406	2.079	0.436	0.095	2.169	0.606	0.526
	67.00	61.10	52.80	11.07	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.

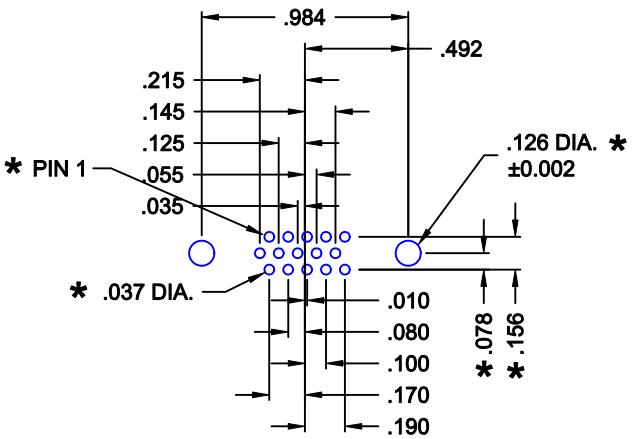
PLATING OPTIONS _____

1 = GOLD FLASH

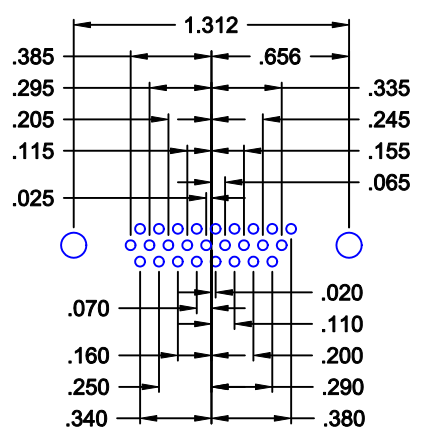
2 = 30u" GOLD

DO NOT SCALE FROM DRAWING

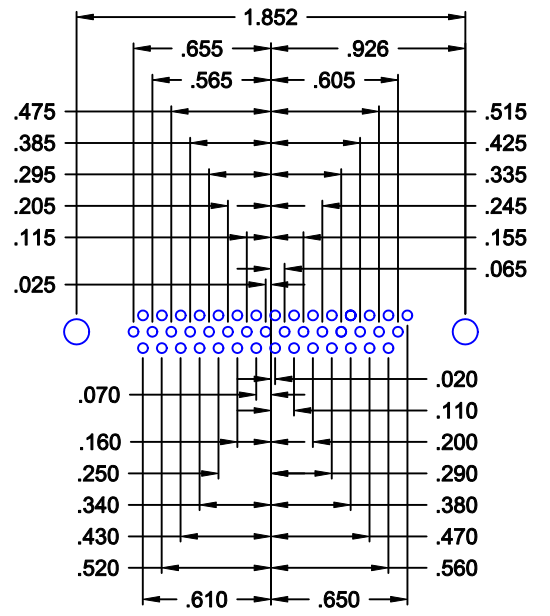
	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OF SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.	DRAWN: PAM JENKINS	DATE: 09-12-05
	CHECKED:	DATE:	
NorComp		SCALE: 1 : 1	SHEET 1 OF 3
		DWG NO. 180-YYY-113RYY1	REV 13



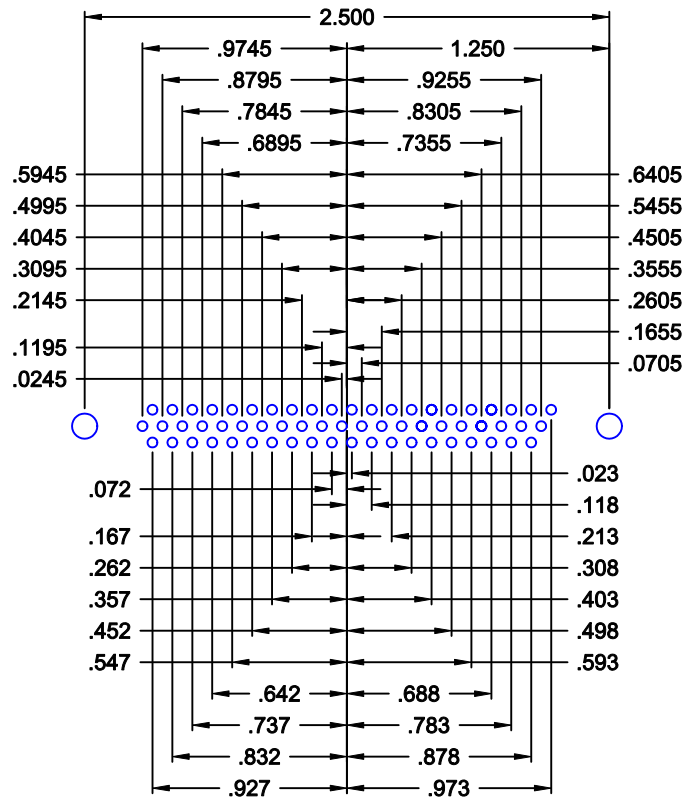
15 POSITION



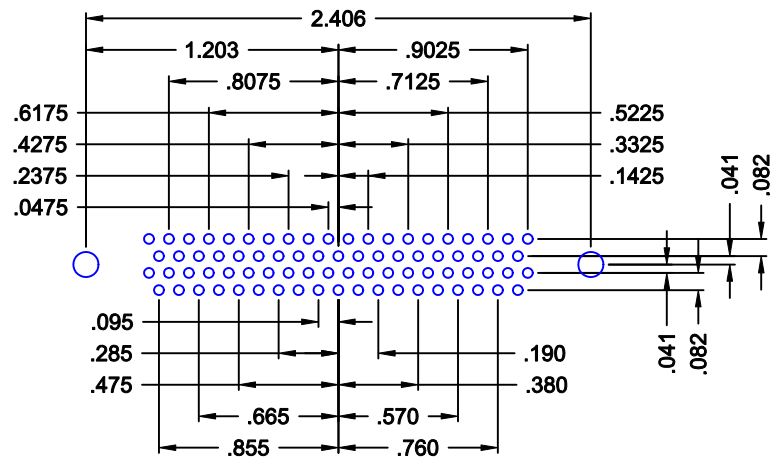
26 POSITION



44 POSITION



62 POSITION



78 POSITION

180 SERIES
HIGH DENSITY
VERTICAL

HOLE PATTERN SHOWN
ARE FOR MALE

* TYP. ON ALL SIZES

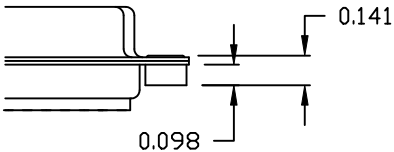
DO NOT SCALE FROM DRAWING

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			CHECKED:		DATE:		
NorComp			SCALE:		SHEET 2 OF 3		REV 13
			DWG NO.		180-YYY-113RYY1		

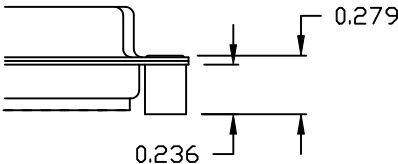
ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

TOLERANCE:
ALL DIMENSIONS ARE ±0.010

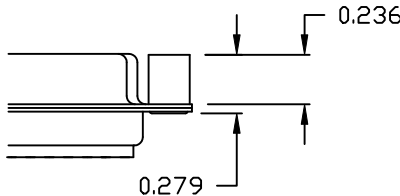
01X 0.098" (BOARD SIDE) - CN1



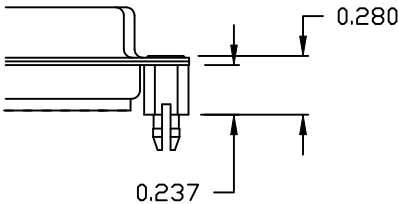
02X 0.236" (BOARD SIDE) - CN2



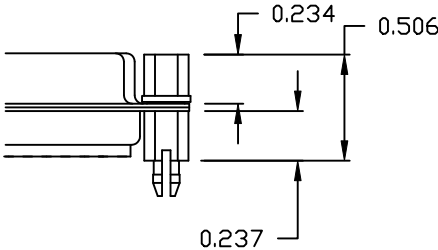
03X..... 0.236" (MATING SIDE) - CN8



05X 0.237" (BOARD SIDE) - CN10

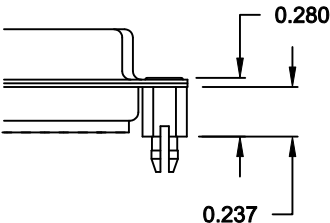


91X 0.237" BOARD SIDE
0.197 MATING SIDE
CN10/SFSO4404

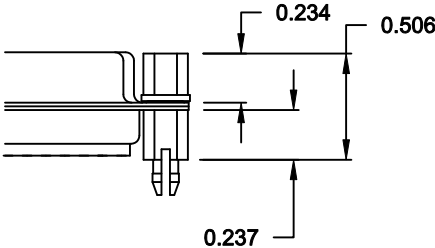


NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

90X 0.237" (BOARD SIDE) - CN10-237-093



92X 0.237" BOARD SIDE
0.197 MATING SIDE
CN10-237-093/SFSO4404



NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

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

DO NOT SCALE FROM DRAWING

RoHS COMPLIANT

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		CHECKED:		DATE:		
			SCALE:	SHEET 3	OF 3	REV 13
			DWG NO. 180-YYY-113RYY1			