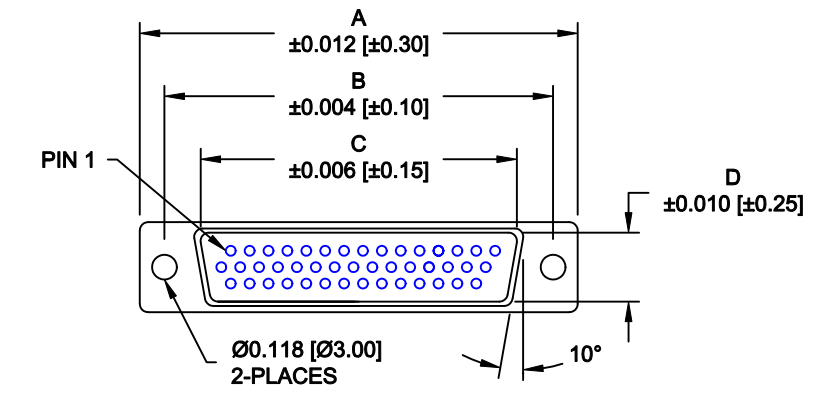
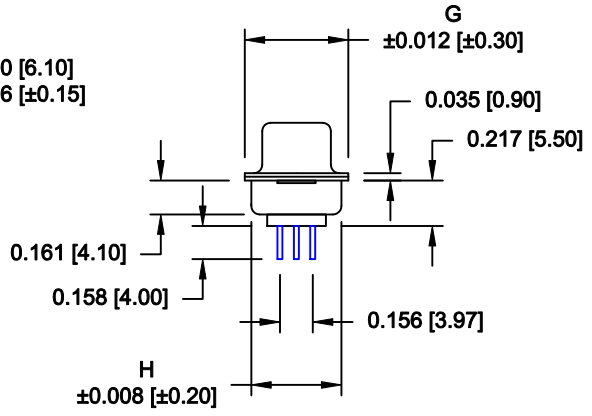
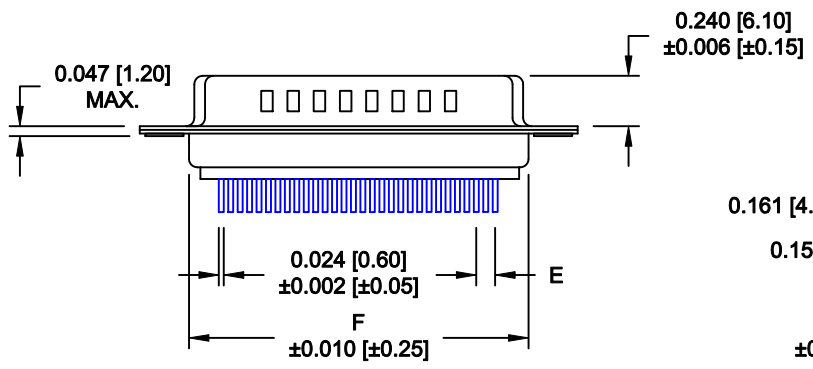


DESCRIPTION: HIGH DENSITY MALE - VERTICAL DIP SOLDER

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



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

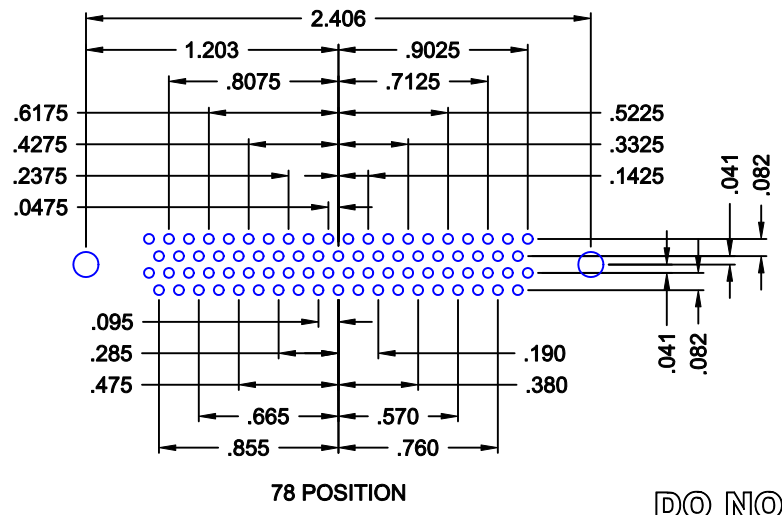
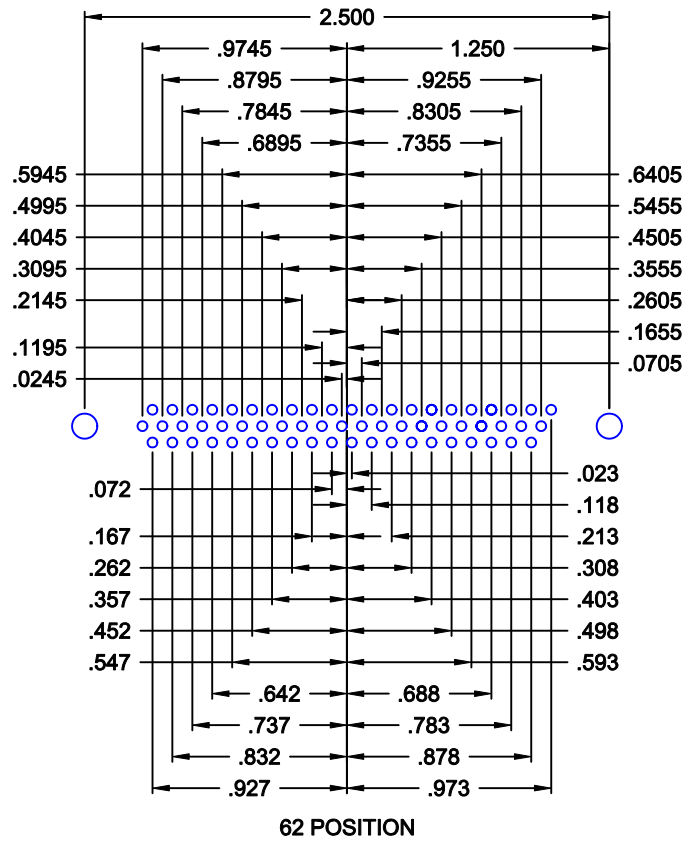
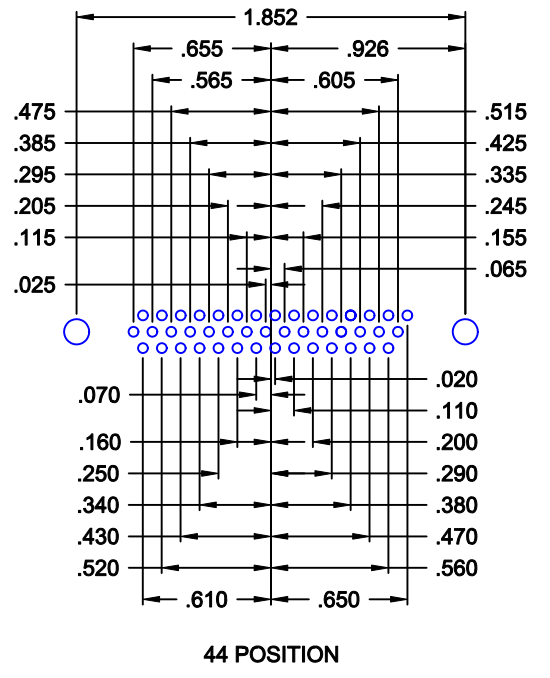
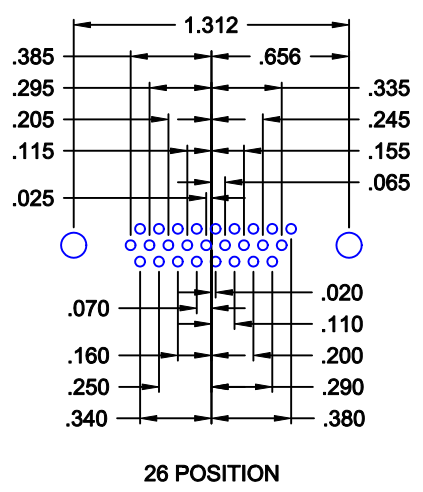
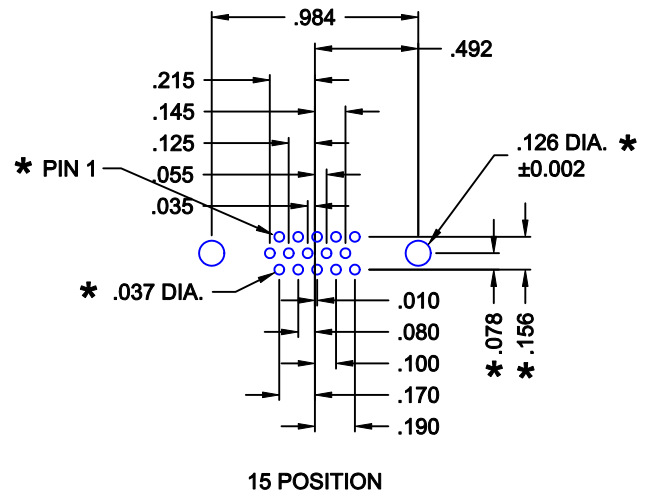
180-YYY-113RYY1

- 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

RoHS COMPLIANT

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			CHECKED:	DATE:
		SCALE: 1:1	SHEET 1 OF 3	REV 13
		DWG NO. 180-YYY-113RYY1		



**180 SERIES
HIGH DENSITY
VERTICAL**

**HOLE PATTERN SHOWN
ARE FOR MALE**

*** TYP. ON ALL SIZES**

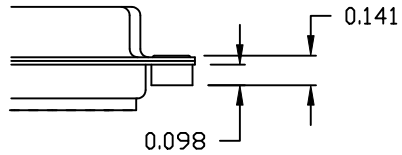
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			CHECKED:	DATE:
NorComp		SCALE:	SHEET 2 OF 3	REV 13
		DWG NO. 180-YYY-113RYY1		

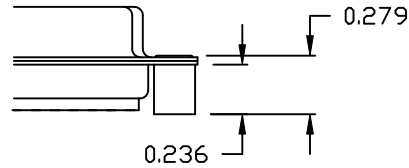
ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

TOLERANCE:
ALL DIMENSIONS ARE ±0.010

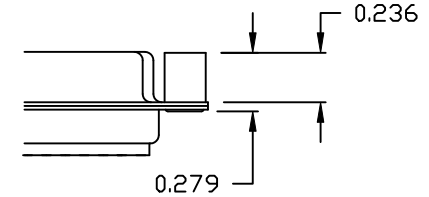
01X 0.098" (BOARD SIDE) - CN1



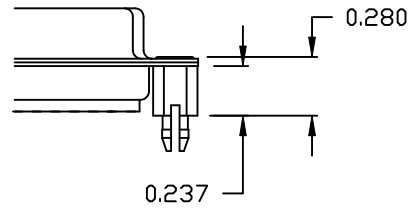
02X 0.236" (BOARD SIDE) - CN2



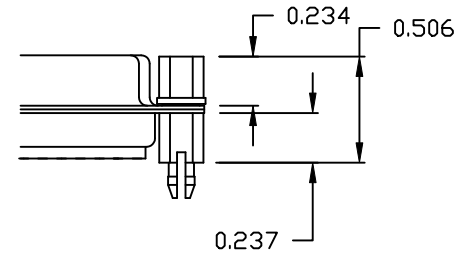
03X..... 0.236" (MATING SIDE) - CN8



05X 0.237" (BOARD SIDE) - CN10

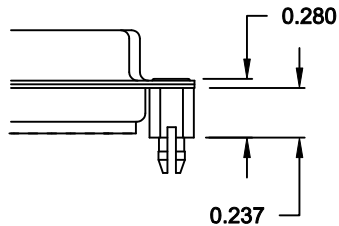


91X 0.237" BOARD SIDE
0.197 MATING SIDE
CN10/SFSO4404

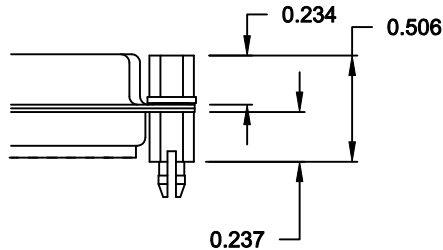


NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

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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NorComp

DRAWN: WAYNE ROBBINS		DATE: 11-28-05	
CHECKED:		DATE:	
SCALE:	SHEET 3	OF 3	REV 13
DWG NO. 180-YYY-113RYY1			