

No. OF PINS	DIMENSIONS							
	A	B	C	D	E	F	G	H
9	1.213	0.984	0.642	0.311	0.236	0.756	0.496	0.427
	30.80	24.99	16.30	7.90	5.99	19.20	12.60	10.85
15	1.541	1.312	0.970	0.311	0.236	1.091	0.496	0.427
	39.15	33.32	24.65	7.90	5.99	27.70	12.60	10.85
25	2.087	1.852	1.512	0.311	0.236	1.618	0.496	0.427
	53.00	47.04	38.40	7.90	5.99	41.10	12.60	10.85
37	2.728	2.500	2.157	0.311	0.236	2.256	0.496	0.427
	69.30	63.50	54.80	7.90	5.99	57.30	12.60	10.85
50	2.638	2.406	2.055	0.429	0.240	2.169	0.602	0.527
	67.00	61.11	52.20	10.90	6.10	55.10	15.30	13.39



172-EYY-21YRYY1

- SERIES _____
- POSITIONS _____
- E09 _____
- E15 _____
- E25 _____
- E37 _____
- E50 _____
- GENDER _____
- 2 = FEMALE
- TERMINATION _____
- 1 = DIP SOLDER
- SHELL PLATING _____
- 3 = NICKEL
- RoHS COMPLIANT _____
- HARDWARE OPTIONS _____
- 00 = NO HARDWARE
- 01 = .098" CLINCH NUT (BOARD SIDE)
- 02 = .236" CLINCH NUT (BOARD SIDE)
- 03 = .236" CLINCH NUT (MOUNTING SIDE)
- 05 = .237" 4-40 BOARD LOCK
- 91 = .237" 4-40 SPACER/ BOARD LOCK
- PLATING OPTIONS _____
- 1 = GOLD FLASH
- 2 = 30MICRO-INCH GOLD

MATERIAL:

- SHELL: STEEL, NICKEL PLATED
- INSULATOR: UL 94V-O RATED, WHITE, PA6T
- PROCESS TEMP.: 260° PROCESS TEMPERATURE
- CONTACT: BRASS

ELECTRICAL:

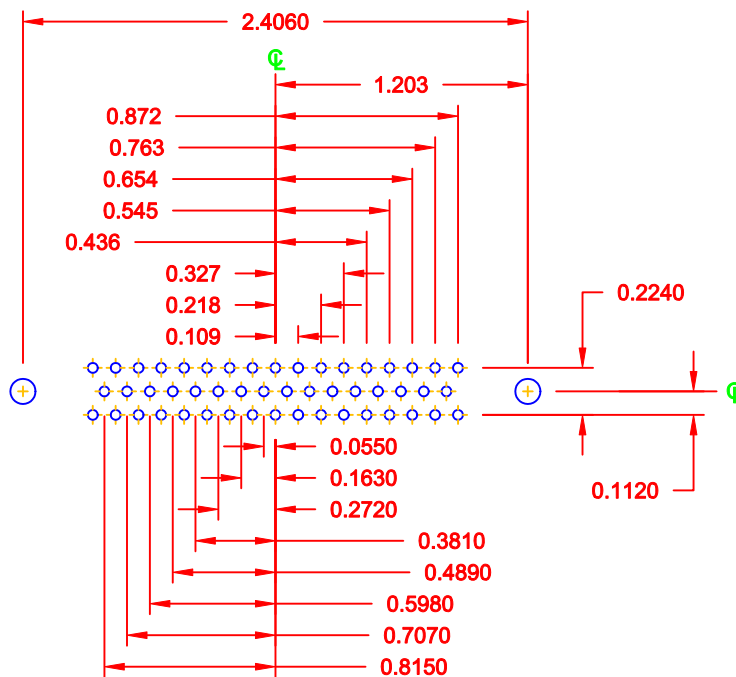
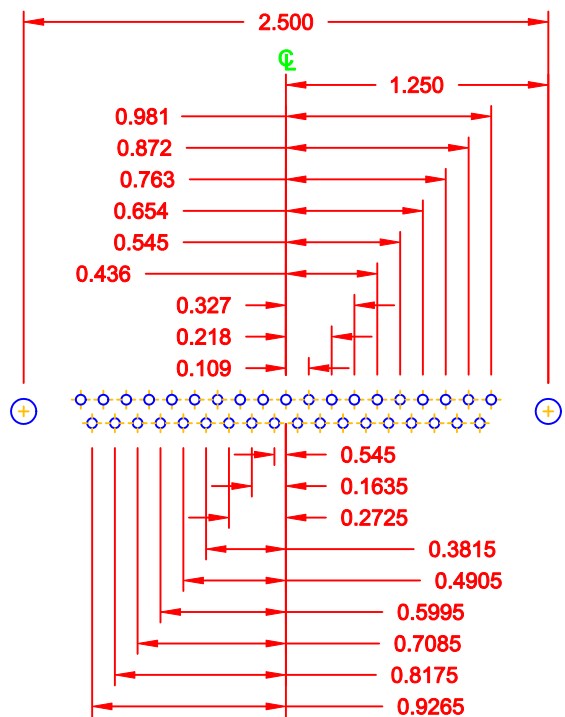
- CURRENT RATING: 5 AMPS
- CONTACT RESISTANCE: 15 mOhms Max.
- INSULATION RESISTANCE: 1,000 MOhms min.
- VOLTAGE: 500VAC FOR 1 MINUTE
- TEMPERATURE: -50° C TO 100° C

DO NOT SCALE FROM DRAWING

RoHS COMPLIANT

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			CHECKED:	DATE:
NorComp		SCALE: 1:1	SHEET 1 OF 3	REV 8
		DWG NO. 172-EYY-21YRYY1		

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



* TYP. ON ALL SIZES

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			CHECKED:	DATE:
NorComp	SCALE: FULL	SHEET 2 OF 3	REV 8	
	DWG NO. 172-EYY-21YRY1			

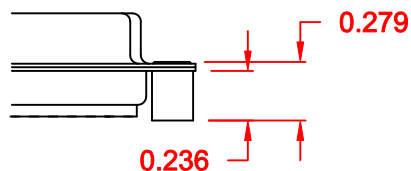
TOLERANCE:
ALL DIMENSIONS ARE ± 0.010

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

01X 0.098" (BOARD SIDE) - CN1



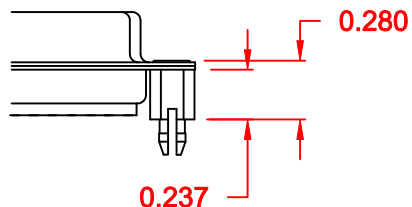
02X 0.236" (BOARD SIDE) - CN2



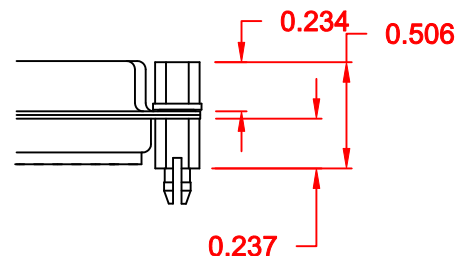
03X..... 0.236" (MATING SIDE) - CN8



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

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			CHECKED:	DATE:
<h1>NorComp</h1>		SCALE:	SHEET 3 OF 3	REV 8
		DWG NO. 172-EYY-21YRY1		