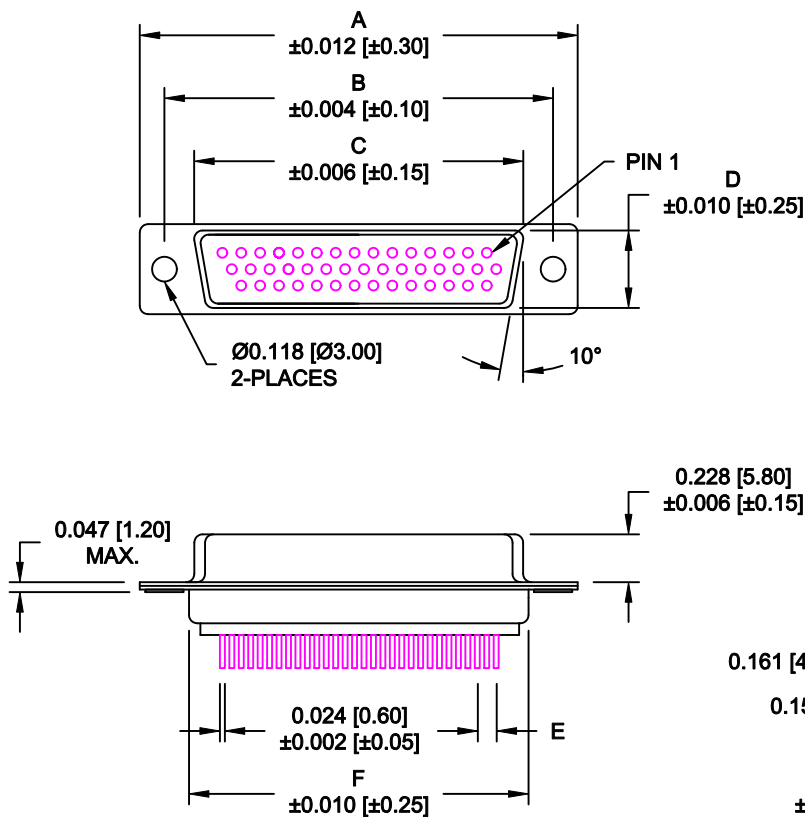


DESCRIPTION: HIGH DENSITY FEMALE - VERTICAL DIP SOLDER



MATERIAL:

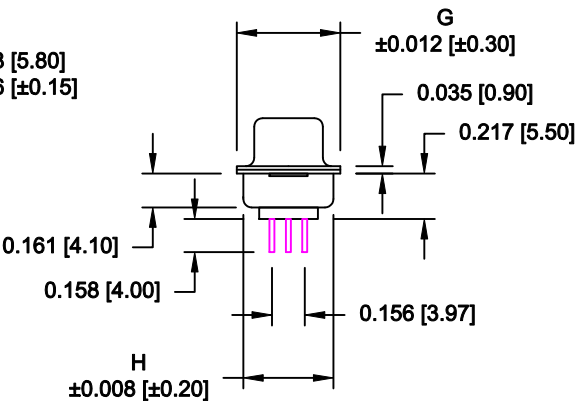
SHELL: STEEL, NICKEL PLATED
INSULATOR: PBT, UL 94V-O RATED,
+30% FIBER-GLASS OR NYLON-66
CONTACT: BRASS, GOLD PLATED OVER NICKEL

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

4 ROWS



No. OF PINS	DIMENSIONS							
	A	B	C	D	E	F	G	G
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
26	1.541	1.312	0.966	0.311	0.090	1.091	0.496	0.429
	39.15	33.32	24.53	7.90	2.29	27.70	12.60	10.90
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
62	2.728	2.500	2.155	0.311	0.095	2.256	0.496	0.429
	69.30	63.50	54.76	7.90	2.41	57.30	12.60	10.90
78	2.638	2.406	2.057	0.429	0.095	2.169	0.606	0.526
	67.00	61.10	52.26	10.90	2.41	55.10	15.40	13.35

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
91 = .237" 4-40 SPACER/BOARD LOCK
PLATING OPTIONS
1 = GOLD FLASH
2 = 30u" GOLD

DO NOT SCALE FROM DRAWING

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DRAWN:
PAM JENKINS

CHECKED:

DATE:
09-12-05

DATE:

NorComp

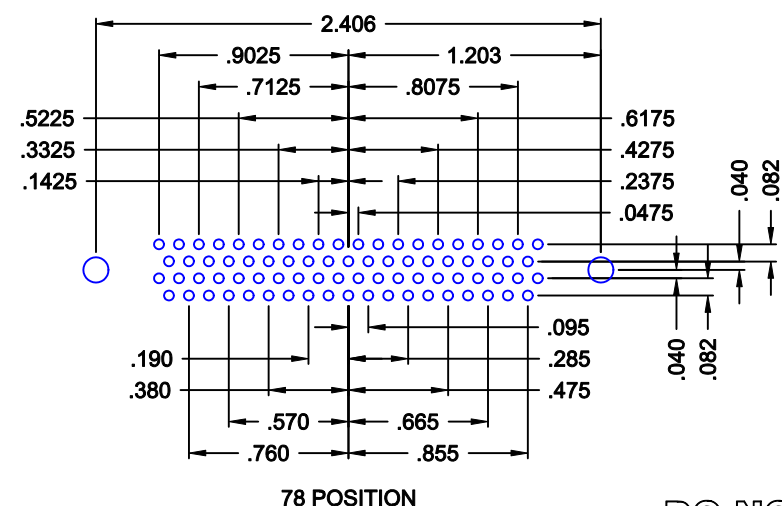
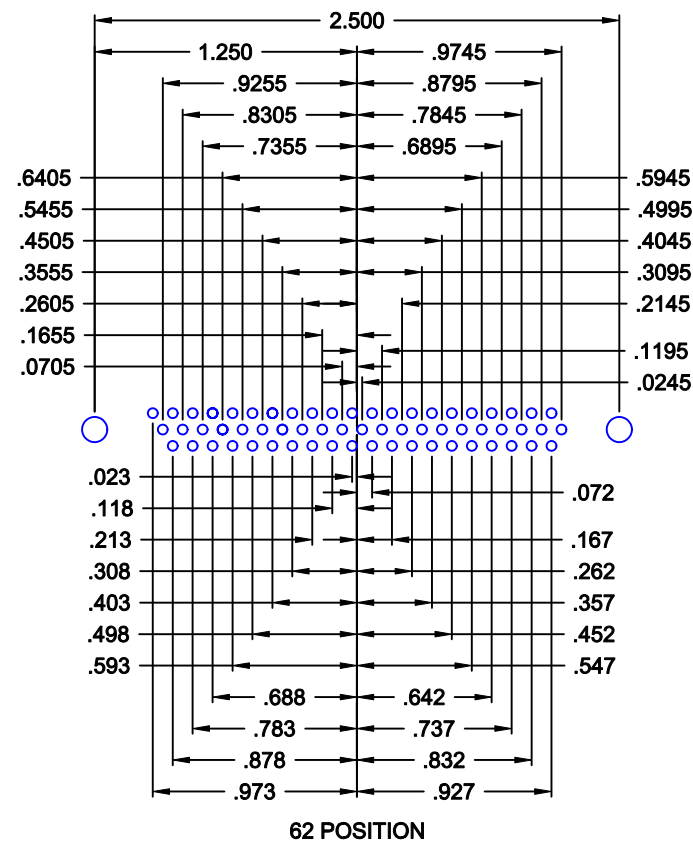
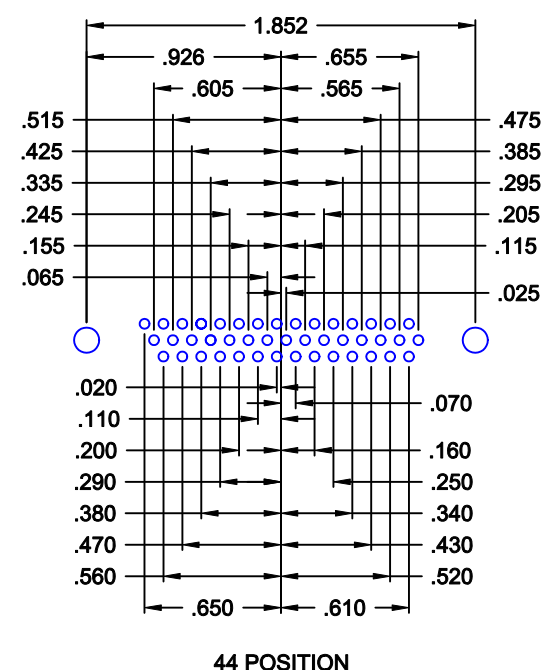
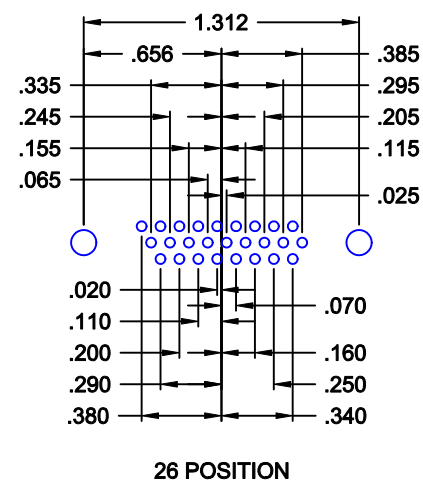
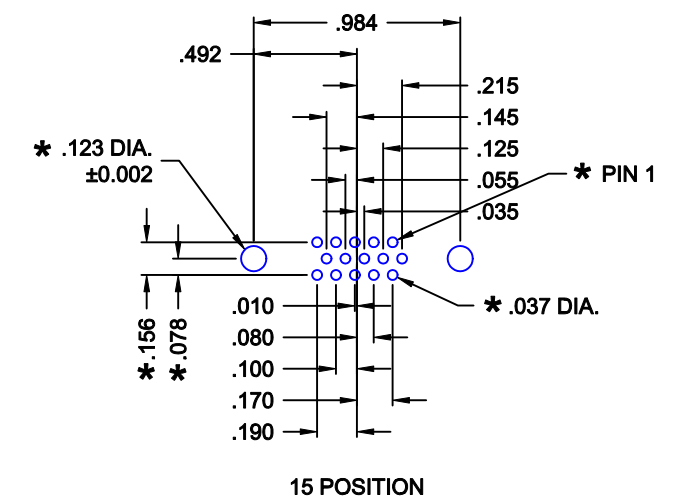
SCALE:
1 : 1

SHEET
1 OF
3

REV
13

DWG NO.
180-YYY-213RYY1

DESCRIPTION: PCB LAYOUT - VERTICAL - FEMALE



180 SERIES
HIGH DENSITY
VERTICAL

HOLE PATTERN SHOWN
ARE FOR FEMALE

* TYP. ON ALL SIZES

DO NOT SCALE FROM DRAWING

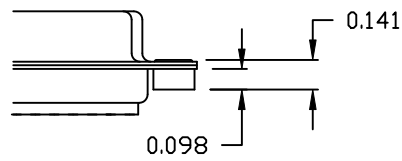
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			CHECKED:		DATE:	
	NorComp		SCALE:		SHEET 2 OF 3	
		DWG NO.		180-YYY-213RYY1		REV 13

DESCRIPTION: CLINCH NUT HARDWARE

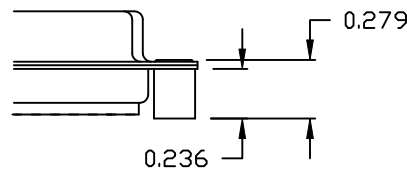
TOLERANCE:
ALL DIMENSIONS ARE ±0.010

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

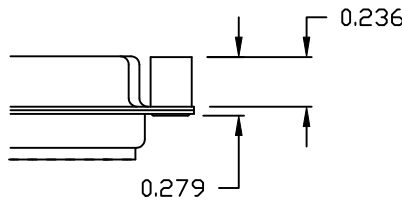
01X 0.098" (BOARD SIDE) - CN1



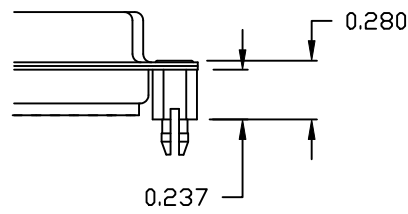
02X 0.236" (BOARD SIDE) - CN2



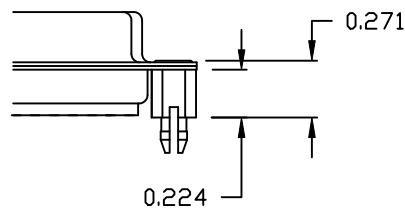
03X..... 0.236" (MATING SIDE) - CN8



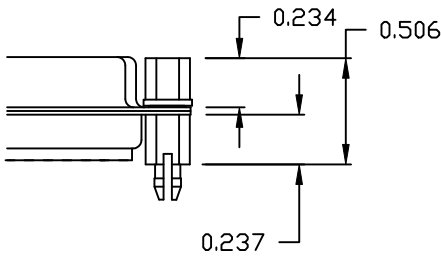
05X 0.237" (BOARD SIDE) - CN10



08X 0.228" (BOARD SIDE) - CN3



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



NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

DO NOT SCALE FROM DRAWING

RoHS COMPLIANT

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		CHECKED:		DATE:	
NorComp	SCALE:		SHEET 3 OF 3		REV 13
	DWG NO. 180-YYY-213RYY1				

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

NorComp:

<u>180-015-213R011</u>	<u>180-015-213R031</u>	<u>180-015-213R911</u>	<u>180-026-213R011</u>	<u>180-026-213R021</u>	<u>180-026-213R031</u>
<u>180-044-213R011</u>	<u>180-044-213R021</u>	<u>180-044-213R031</u>	<u>180-044-213R911</u>	<u>180-062-213R011</u>	<u>180-062-213R021</u>
<u>180-062-213R031</u>	<u>180-062-213R911</u>	<u>180-078-213R011</u>	<u>180-078-213R021</u>	<u>180-078-213R031</u>	<u>180-078-213R911</u>
<u>180-026-213R001</u>	<u>180-062-213R001</u>	<u>180-015-213R001</u>	<u>180-044-213R001</u>	<u>180-078-213R001</u>	<u>180-015-213R021</u>
<u>180-026-213R911</u>					