

DESCRIPTION: MALE // DIP SOLDER // STAMPED

SPECIFICATIONS:

MATERIALS:

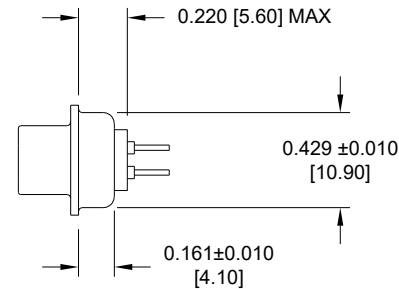
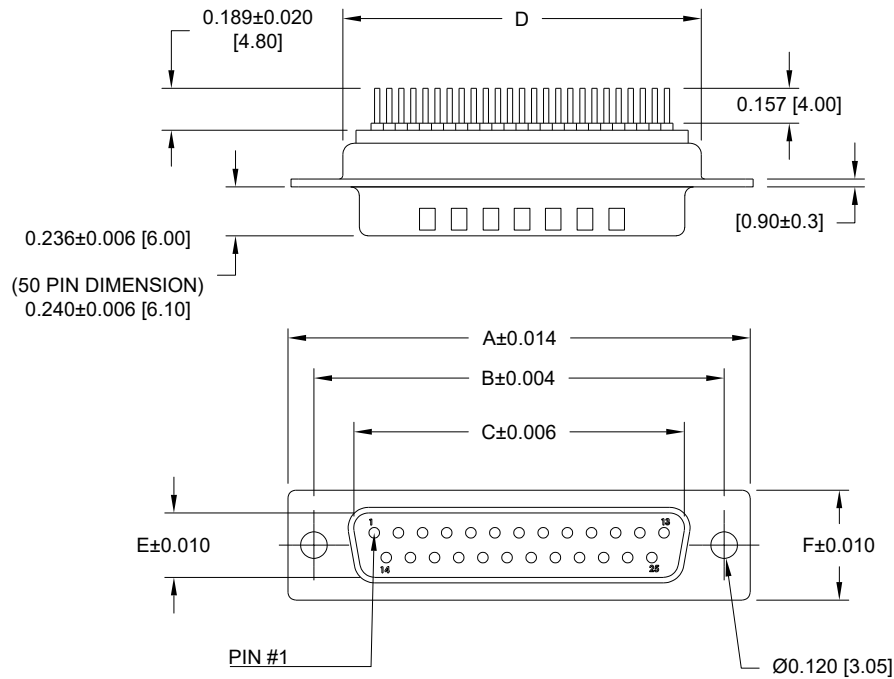
INSULATOR:	PA6T, UL94 V-0
PROCESS TEMP:	260°C
CONTACTS:	GOLD PLATED BRASS
SHELL:	NICKEL PLATED STEEL

ELECTRICAL:

RATED CURRENT:	5A
VOLTAGE:	500VAC FOR 1 MIN.
INSULATION RESISTANCE:	1000 MOhms MIN.
CONTACT RESISTANCE:	15 mOhms MAX.

ENVIRONMENT:

OPERATING TEMPERATURE:	-55°C TO +125°C
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DIMENSIONS (in/mm)						
POS.	A	B	C	D	E	F
9	1.213	0.984	0.666	0.756	0.329	0.496
	30.80	24.99	16.92	19.20	8.36	12.60
15	1.541	1.312	0.994	1.091	0.329	0.496
	39.15	33.32	25.25	27.70	8.36	12.60
25	2.087	1.853	1.534	1.618	0.329	0.496
	53.00	47.04	38.96	41.10	8.36	12.60
37	2.728	2.500	2.181	2.256	0.329	0.496
	69.30	63.50	55.42	57.30	8.36	12.60
50	2.638	2.406	2.079	2.169	0.436	0.602
	67.00	61.00	52.80	55.10	11.07	15.30

SERIES	171-YYY-113RYY1
POSITIONS	
009	
015	
025	
037	
050	
GENDER	
1 = MALE	
TERMINATION	
1 = DIP SOLDER	
SHELL PLATING	
3 = NICKEL	
HARDWARE OPTIONS	
00 = NO HARDWARE	
01 = .098" 4-40 CN BOARD SIDE	
02 = .236" 4-40 CN BOARD SIDE	
03 = .236" 4-40 CN MATING SIDE	
05 = .237" 4-40 BOARD LOCK	
90 = .237" 4-40 BOARD LOCK (.093" PCB)	
91 = .237" 4-40 JACK SCREW / BOARD LOCK (.063" PCB)	
92 = .237" 4-40 JACK SCREW / BOARD LOCK (.093" PCB)	
PLATING OPTIONS	
1 = GOLD FLASH	
2 = 30u" GOLD MATING AREA // GF TAILS	

RoHS COMPLIANT



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DRAWN:
P. JENKINS

DATE:
09/12/2005

UNITS = inch [mm]

DO NOT SCALE FROM DRAWING

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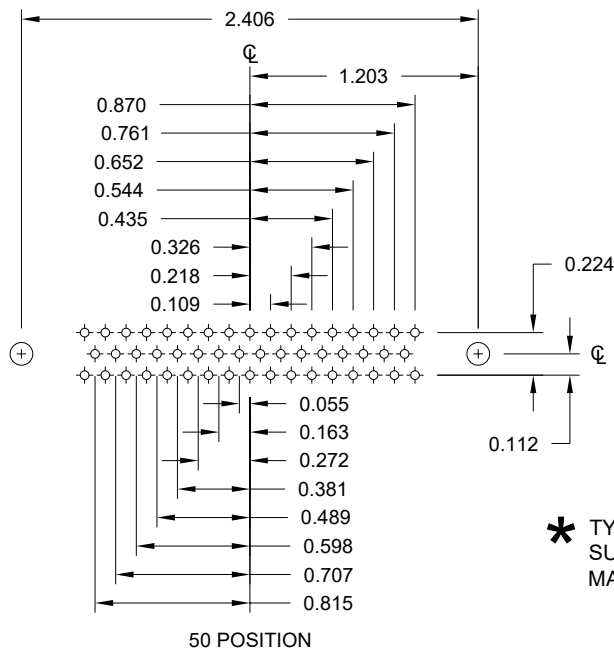
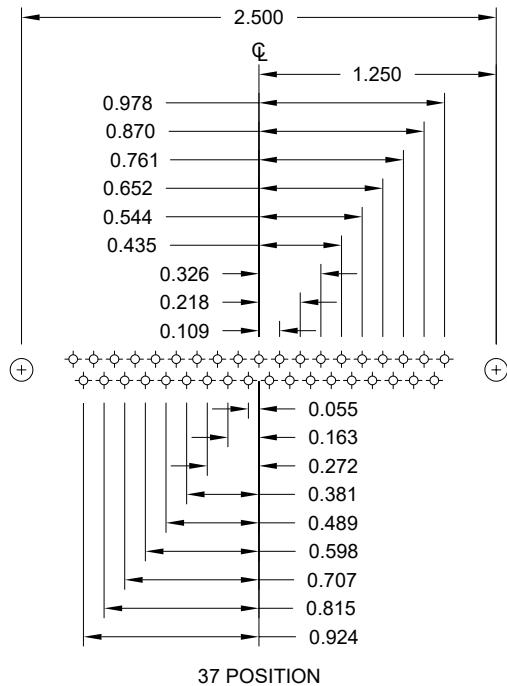
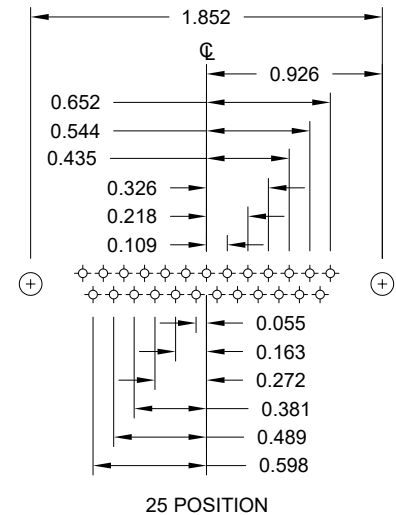
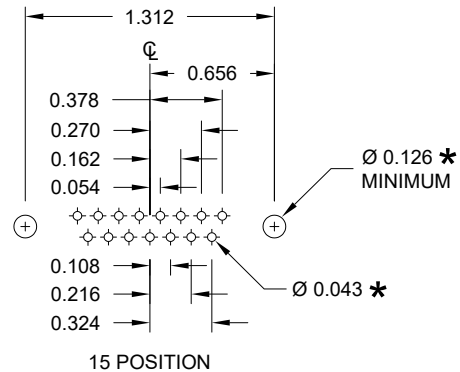
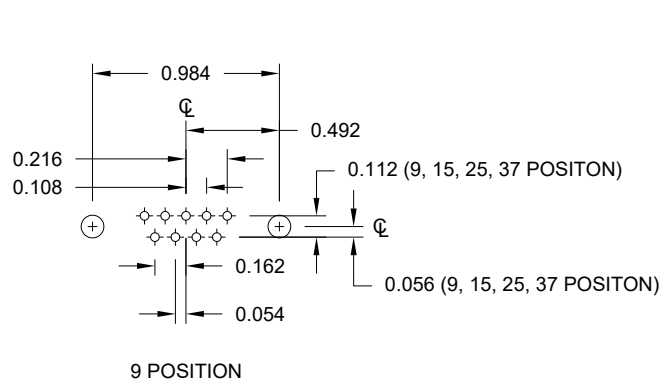
SCALE:
NTS

SHEET OF
1 3

REV
18

DWG NO.

171-YYY-113RYY1



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

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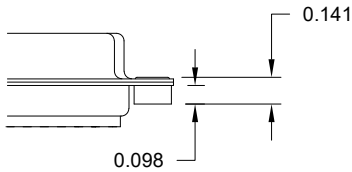
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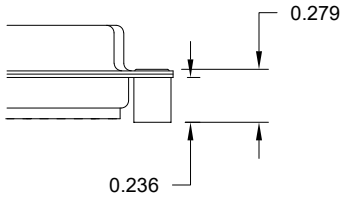
SCALE: NTS	SHEET 2 OF 3	REV 18
DWG NO.	171-YYY-113RYY1	

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

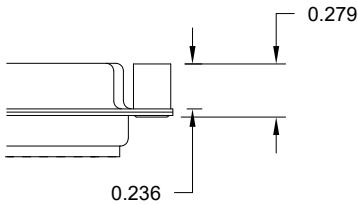
01X 0.098" (BOARD SIDE)



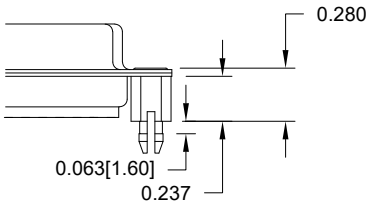
02X 0.236" (BOARD SIDE)



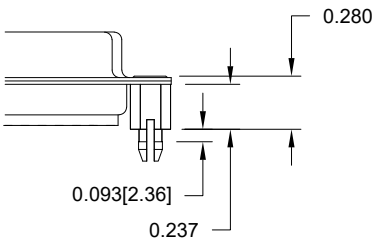
03X..... 0.236" (MATING SIDE)



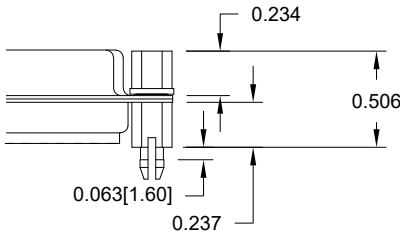
05X 0.237" (BOARD SIDE)



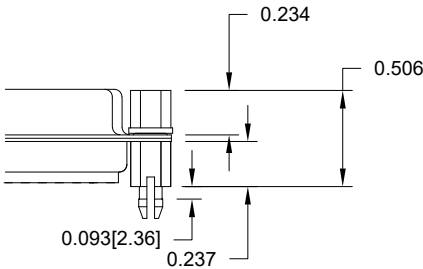
90X 0.237" (BOARD SIDE)



91X 0.237" (BOARD SIDE)



92X 0.237" (BOARD SIDE)



NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

TOLERANCE:
ALL DIMENSIONS ARE ± 0.010

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SCALE: NTS	SHEET 3 OF 3	REV 18
DWG NO. 171-YYY-113RYY1		