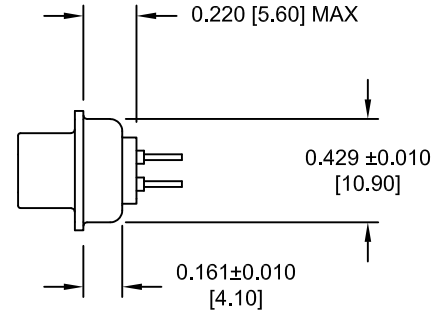
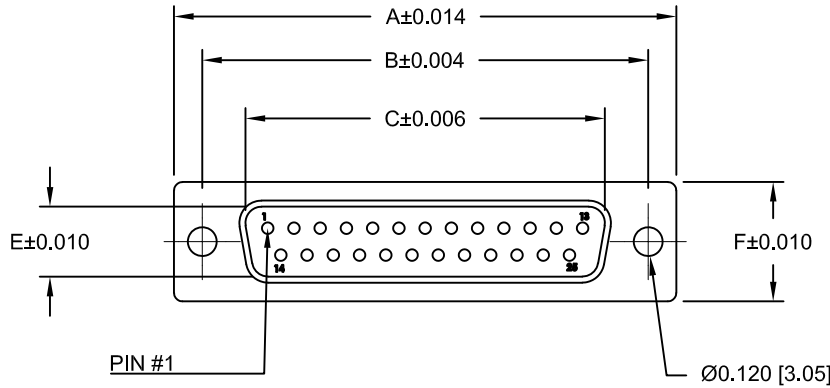
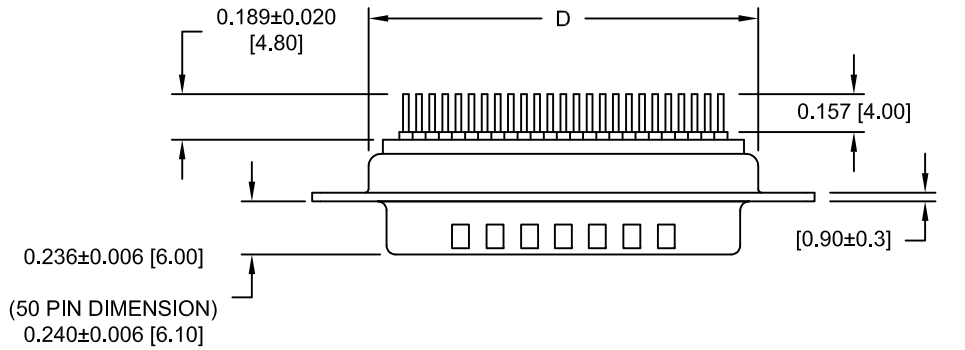


DISCRIPTION: MALE // DIP SOLDER // STAMPED



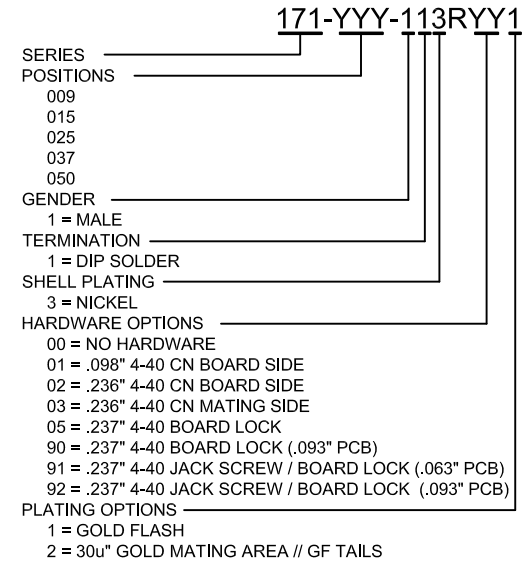
**SPECIFICATIONS:**

**MATERIALS:**

SHELL: STEEL, NICKEL PLATED  
 INSULATOR: UL 94V-0 RATED PA6T  
 CONTACT: BRASS WITH GOLD PLATING  
 RoHS COMPLIANT

**ELECTRICALS:**

CURRENT RATING: 5 AMPS  
 CONTACT RESISTANCE: 15 mOHMS MAX  
 INSULATOR RESISTANCE: 1000 MOHMS MIN  
 VOLTAGE: 500V AC FOR 1 MINUTE  
 TEMPERATURE: -55°C TO +125°C



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

UNITS = inch [mm]

DO NOT SCALE FROM DRAWING

RoHS COMPLIANT

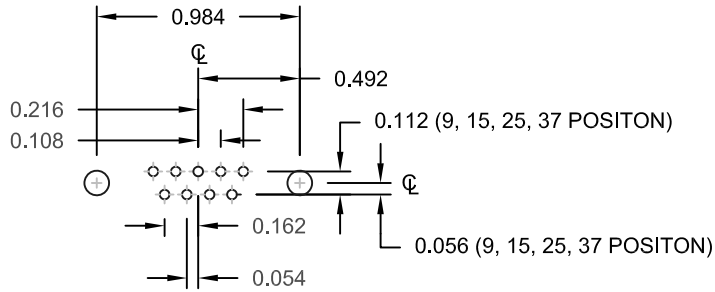


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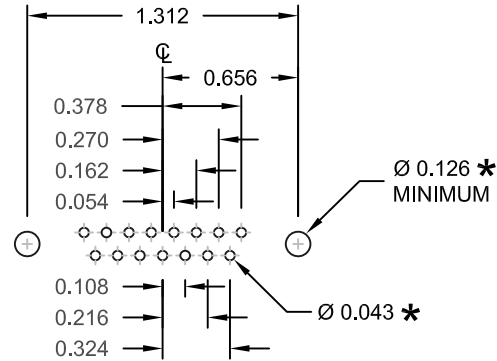
**NorComp**

DRAWN: PAM JENKINS		DATE: 9-12-05	
SCALE: NTS	SHEET 1	OF 3	REV 17
DWG NO. 171-YYY-113RYY1			

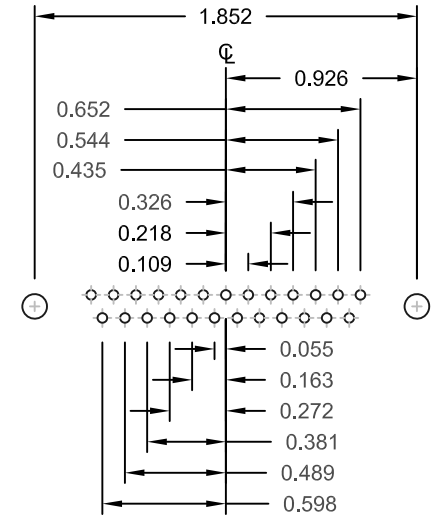
DESCRIPTION: PCB LAYOUT



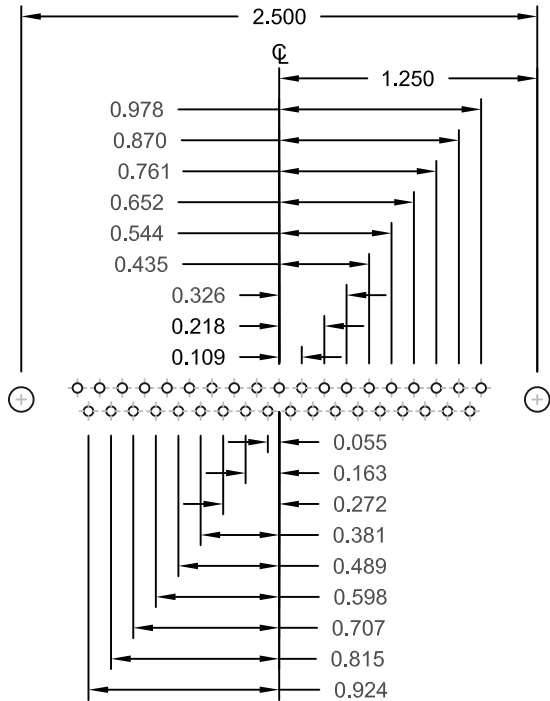
9 POSITION



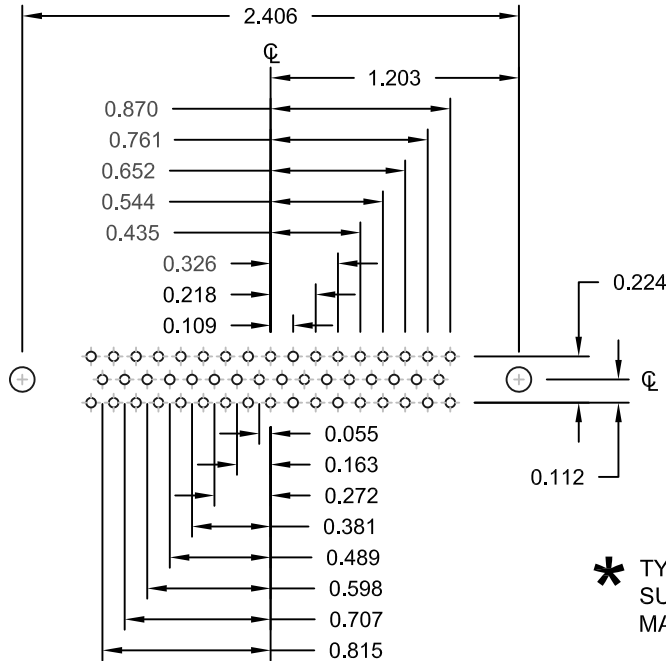
15 POSITION



25 POSITION



37 POSITION



50 POSITION

UNITS = inch

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

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DRAWN: PAM JENKINS

DATE: 9-12-05

NorComp

SCALE: NTS

SHEET 2 OF 3

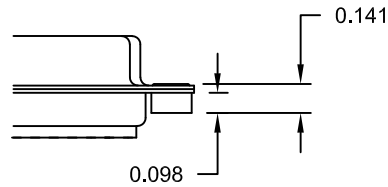
REV 17

DWG NO. 171-YYY-113RYY1

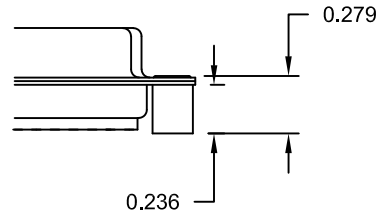
DESCRIPTION: CLINCH NUT HARDWARE

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

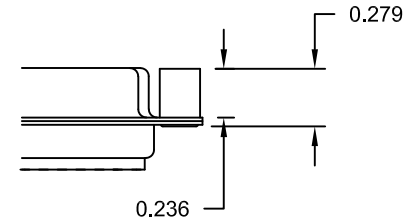
01X ..... 0.098" (BOARD SIDE)



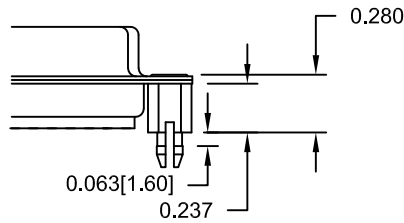
02X ..... 0.236" (BOARD SIDE)



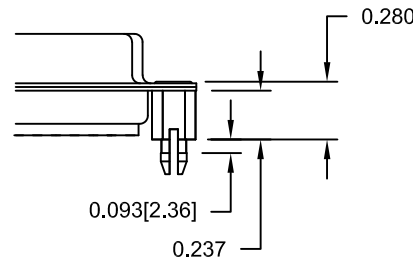
03X..... 0.236" (MATING SIDE)



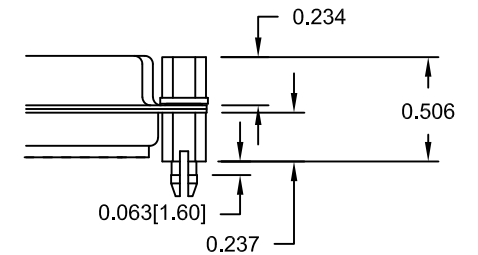
05X ..... 0.237" (BOARD SIDE)



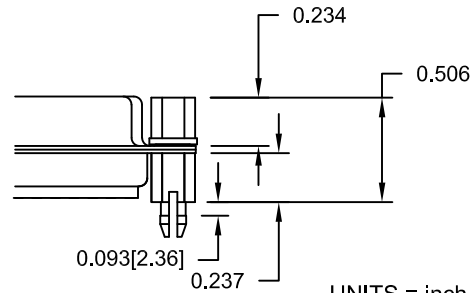
90X ..... 0.237" (BOARD SIDE)



91X ..... 0.237" (BOARD SIDE)



92X ..... 0.237" (BOARD SIDE)



NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

TOLERANCE:  
ALL DIMENSIONS ARE  $\pm 0.010$

UNITS = inch [mm] DO NOT SCALE FROM DRAWING

RoHS COMPLIANT



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NorComp

DRAWN: PAM JENKINS		DATE: 9-12-05	
SCALE: NTS	SHEET 3	OF 3	REV 17
DWG NO. 171-YYY-113RYY1			

# Mouser Electronics

Authorized Distributor

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<a href="#"><u>171-015-113R031</u></a>	<a href="#"><u>171-015-113R911</u></a>	<a href="#"><u>171-025-113R011</u></a>	<a href="#"><u>171-025-113R021</u></a>	<a href="#"><u>171-025-113R031</u></a>	<a href="#"><u>171-025-113R911</u></a>
<a href="#"><u>171-037-113R011</u></a>	<a href="#"><u>171-037-113R021</u></a>	<a href="#"><u>171-037-113R031</u></a>	<a href="#"><u>171-037-113R911</u></a>	<a href="#"><u>171-050-113R011</u></a>	<a href="#"><u>171-050-113R021</u></a>
<a href="#"><u>171-050-113R031</u></a>	<a href="#"><u>171-050-113R911</u></a>	<a href="#"><u>171-050-213R001</u></a>	<a href="#"><u>171-050-113R001</u></a>	<a href="#"><u>171-025-113R001</u></a>	<a href="#"><u>171-025-213R001</u></a>
<a href="#"><u>171-015-113R001</u></a>	<a href="#"><u>171-015-213R001</u></a>	<a href="#"><u>171-037-113R001</u></a>	<a href="#"><u>171-037-213R001</u></a>	<a href="#"><u>171-009-113R001</u></a>	<a href="#"><u>171-009-213R001</u></a>
<a href="#"><u>171-025-113R051</u></a>	<a href="#"><u>171-037-213R051</u></a>				