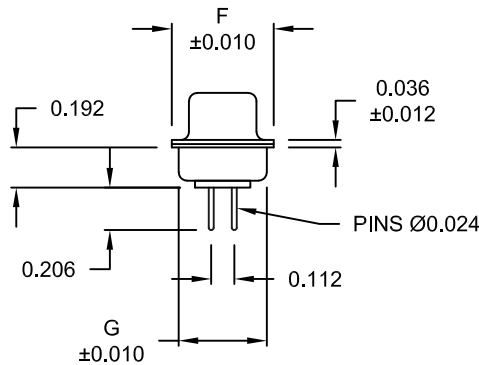
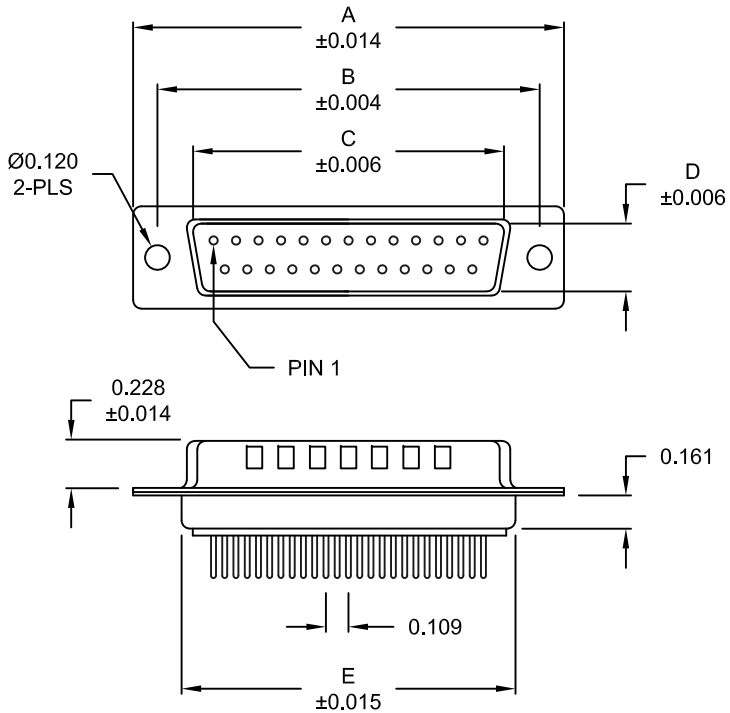


DESCRIPTION: MALE - DIP SOLDER / MACHINED - PREMIUM



No. OF PINS	DIMENSIONS						
	A	B	C	D	E	F	G
9	1.213	0.984	0.669	0.331	0.760	0.496	0.429
	30.80	24.99	17.00	8.40	19.20	12.60	10.90
15	1.541	1.312	0.996	0.331	1.083	0.496	0.429
	39.15	33.32	25.30	8.40	27.51	12.60	10.90
25	2.088	1.852	1.535	0.331	1.630	0.496	0.429
	53.04	47.04	39.00	8.40	41.40	12.60	10.90
37	2.729	2.500	2.181	0.331	2.276	0.496	0.429
	69.32	63.50	55.40	8.40	57.81	12.60	10.90
50	2.635	2.406	2.079	0.437	2.182	0.598	0.535
	66.93	61.11	52.80	11.10	55.42	15.20	13.60

172-YYY-112RYY1

- SERIES \_\_\_\_\_
- POSITIONS \_\_\_\_\_
- 009 \_\_\_\_\_
- 015 \_\_\_\_\_
- 025 \_\_\_\_\_
- 037 \_\_\_\_\_
- 050 \_\_\_\_\_
- GENDER \_\_\_\_\_
- 1 = MALE \_\_\_\_\_
- TERMINATION \_\_\_\_\_
- 1 = DIP SOLDER \_\_\_\_\_
- SHELL PLATING \_\_\_\_\_
- 2 = TIN (GROUND INDENTS) \_\_\_\_\_
- RoHS COMPLIANT \_\_\_\_\_
- HARDWARE OPTIONS \_\_\_\_\_
- 00 = NO HARDWARE \_\_\_\_\_
- 01 = .065" CLINCH NUT (BOARD SIDE) \_\_\_\_\_
- 02 = .250" CLINCH NUT (BOARD SIDE) \_\_\_\_\_
- 03 = .250" CLINCH NUT (MOUNTING 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 = 30MICRO-INCH GOLD \_\_\_\_\_

**MATERIAL:**

- SHELL: STEEL, TIN
- INSULATOR: UL 94V-O RATED, PA6T
- PROCESS TEMP.: 260°C
- CONTACT: BRASS (FLOATING CONTACTS)

**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



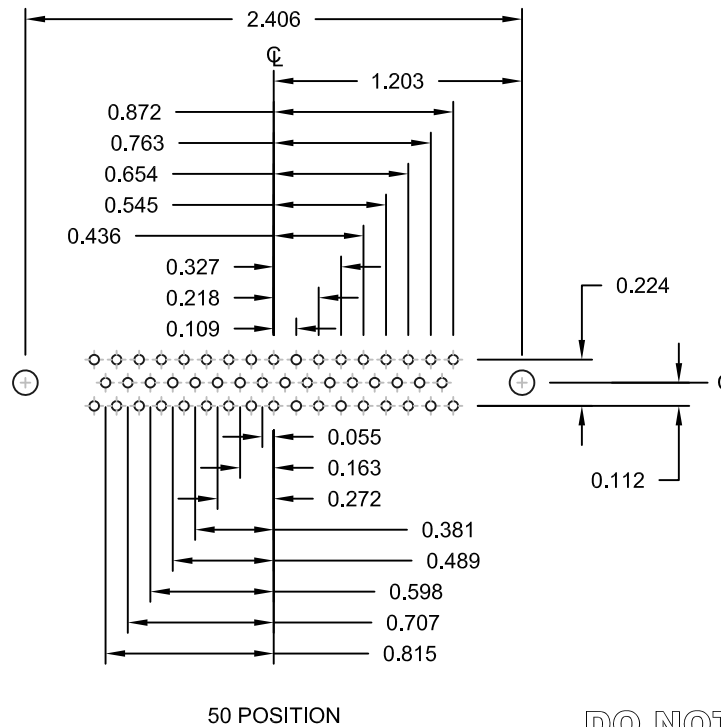
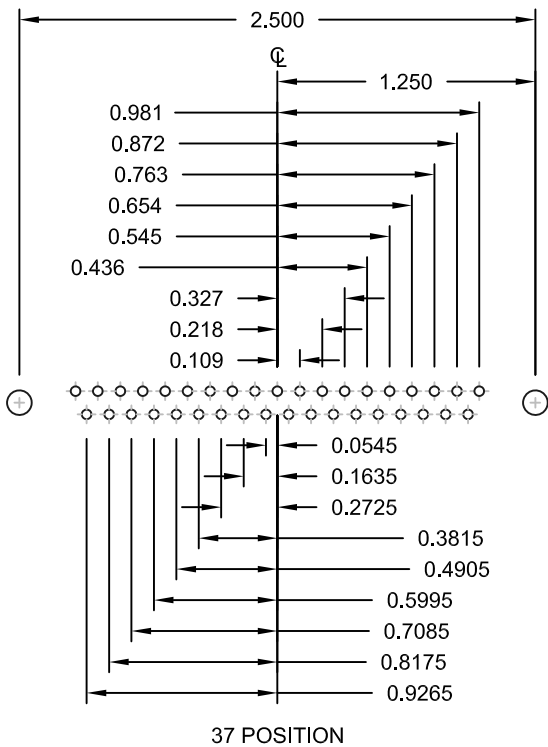
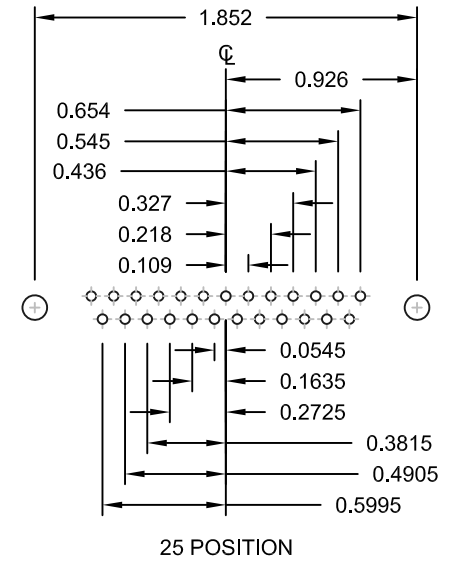
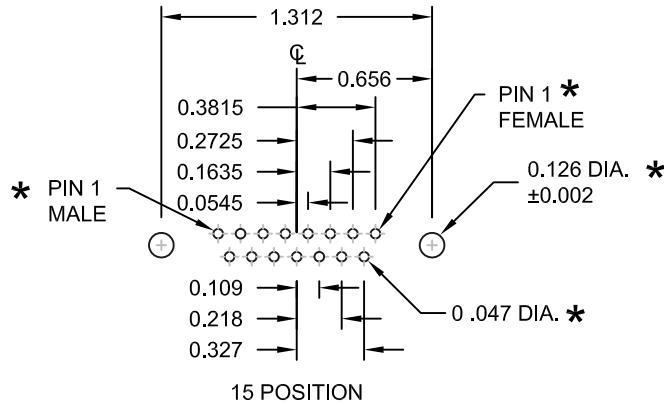
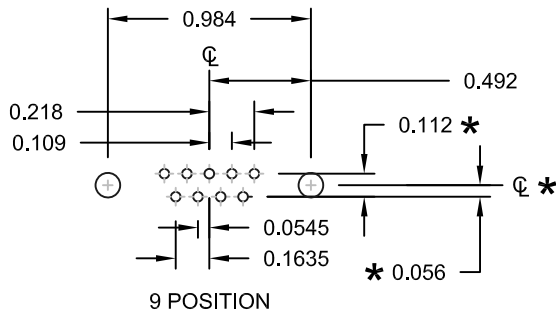
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DRAWN: PAM JENKINS		DATE: 09-12-05	
SCALE: NTS	SHEET 1	OF 3	REV 16
DWG NO. 172-YYY-112RYY1			

RoHS COMPLIANT


NorComp

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



\* TYP. ON ALL SIZES

DO NOT SCALE FROM DRAWING

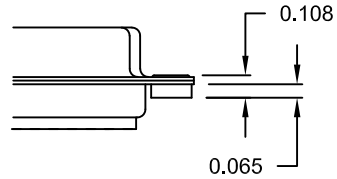
	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OF SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.		DRAWN: <b>PAM JENKINS</b>	DATE: 09-12-05
	NorComp		SCALE: NTS	SHEET 2 OF 3
DWG NO. 172-YYY-112RYY1				

DESCRIPTION: CLINCH NUT HARDWARE

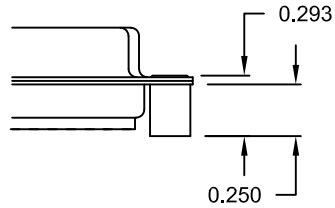
ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

TOLERANCE:  
ALL DIMENSIONS ARE ±0.010

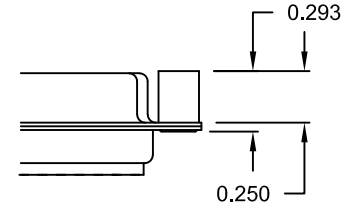
01X ..... 0.065" (BOARD SIDE) - CN1



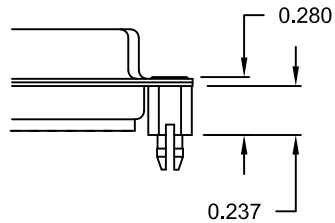
02X ..... 0.250" (BOARD SIDE) - CN2



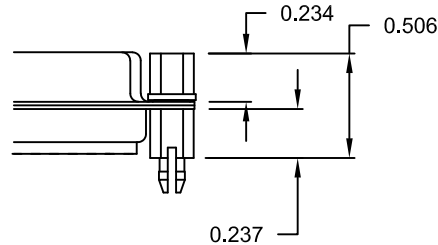
03X..... 0.250" (MATING SIDE) - CN8



05X ..... 0.237" (BOARD SIDE) - CN10

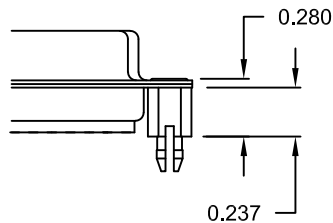


91X ..... 0.237" (BOARD SIDE) - 0.197 MATING SIDE - CN10/SFISO4404

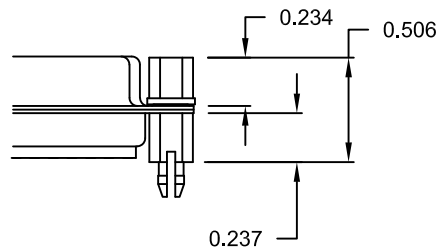


NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

90X ..... 0.237" (BOARD SIDE) - CN10-237-093



92X ..... 0.237" BOARD SIDE  
0.197 MATING SIDE  
CN10-237-093/SFISO4404



NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

NOTE: 90 & 92 OPTION FOR 0.093" MAX. BOARD THICKNESS

DO NOT SCALE FROM DRAWING



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SCALE: NTS	SHEET 3	OF 3	REV 16
DWG NO. 172-YYY-112RYY1			

RoHS COMPLIANT

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[172-009-112R051](#)