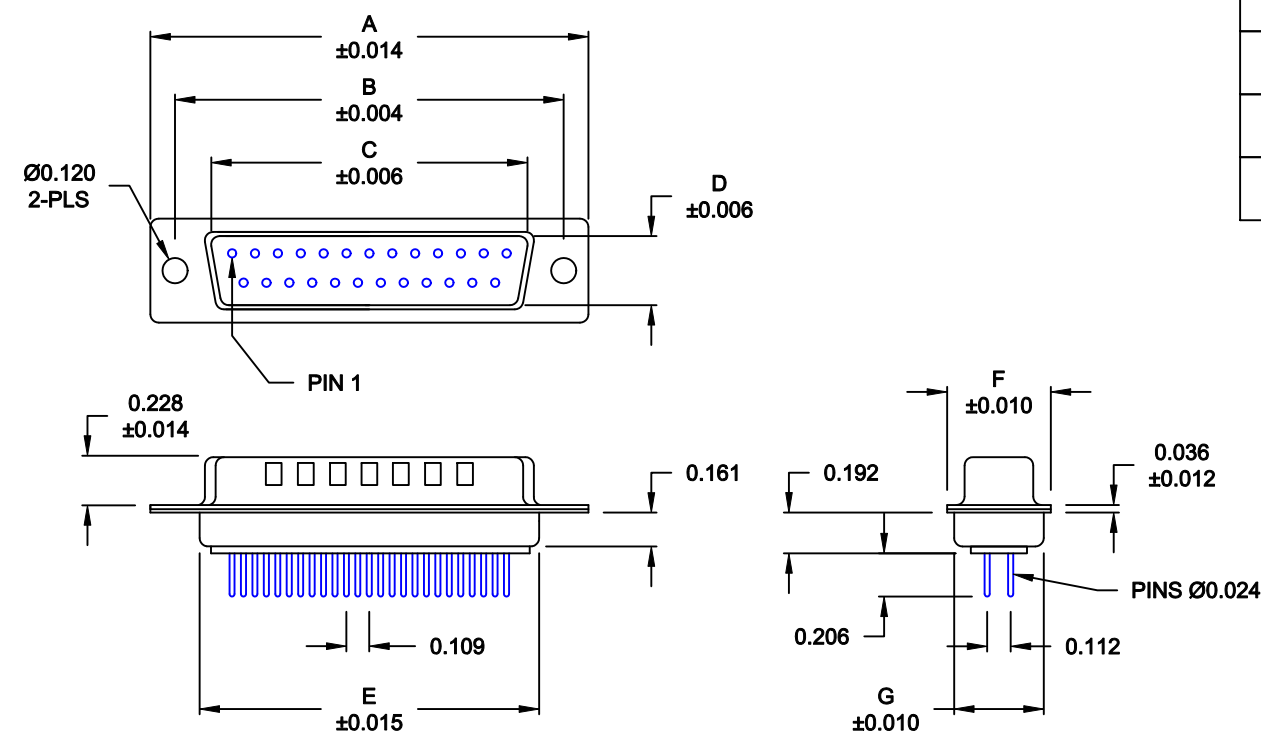


DESCRIPTION: MALE - DIP SOLDER / MACHINED - PREMIUM

NOTE: INSULATOR DESIGN CHANGE



MATERIAL:

SHELL: STEEL, TIN
INSULATOR: UL 94V-O RATED, BEIGE PBTP
PROCESS TEMP.: 260° C
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

RoHS COMPLIANT

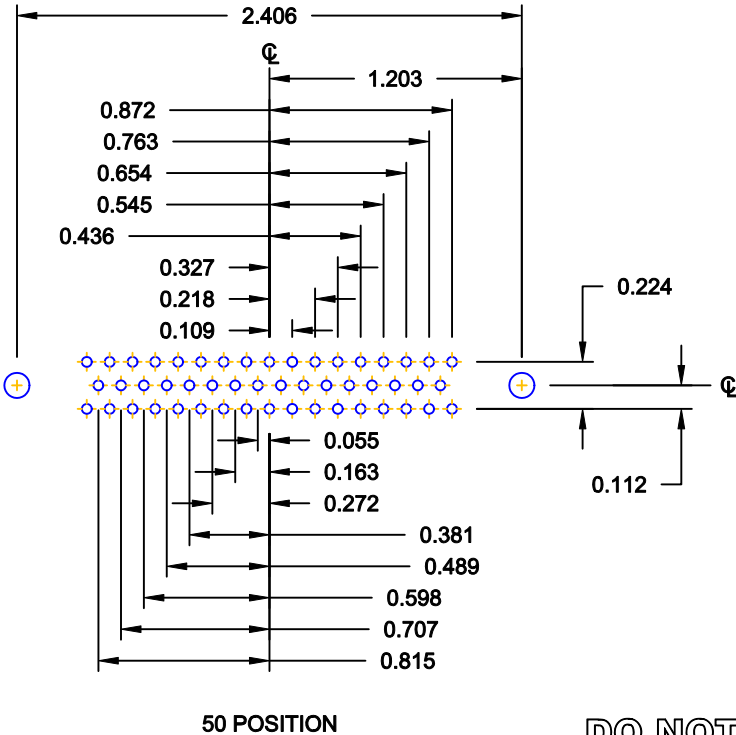
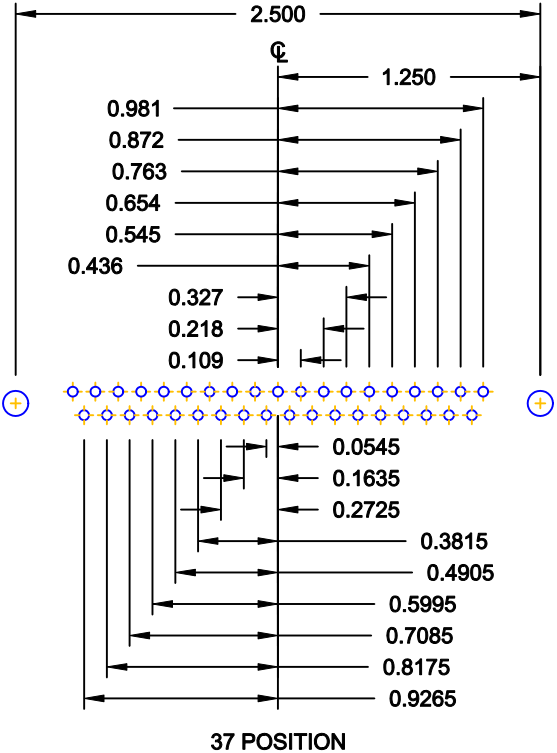
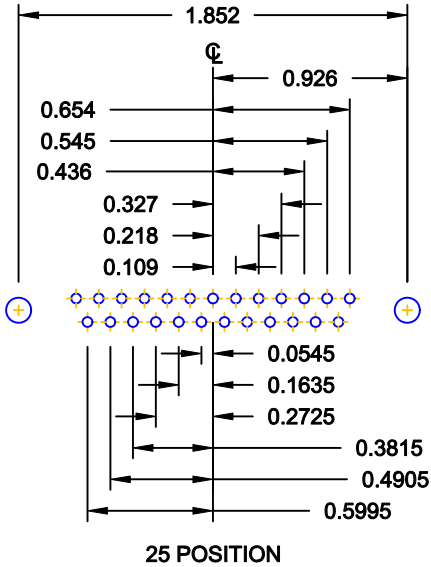
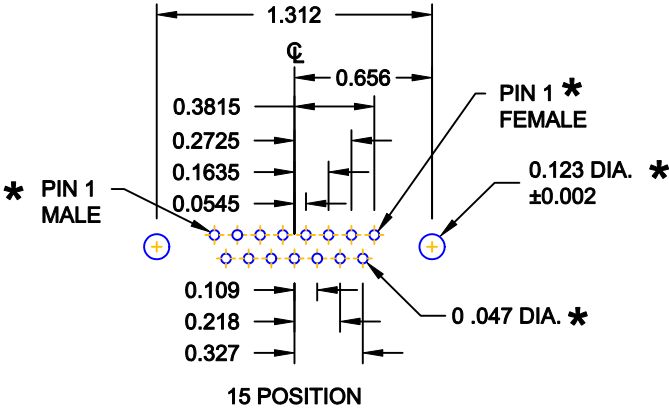
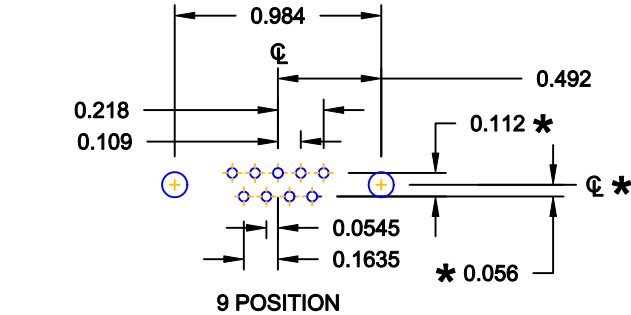
No. OF PINS	DIMENSIONS						
	A	B	C	D	E	F	G
9	1.213	0.984	0.669	0.331	0.760	0.496	0.429
	30.80	24.99	17.00	8.40	19.20	12.60	10.90
15	1.541	1.312	0.996	0.331	1.083	0.496	0.429
	39.15	33.32	25.30	8.40	27.51	12.60	10.90
25	2.088	1.852	1.535	0.331	1.630	0.496	0.429
	53.04	47.04	39.00	8.40	41.40	12.60	10.90
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
91 = .237" 4-40 SPACER/ BOARD LOCK
PLATING OPTIONS
1 = GOLD FLASH
2 = 30MICRO-INCH GOLD

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: PAM JENKINS		DATE: 09-12-05		
		CHECKED:		DATE:		
NorComp			SCALE: 1 : 1	SHEET 1 OF 3		REV 13
			DWG NO. 172-YYY-112RYY1			



* TYP. ON ALL SIZES

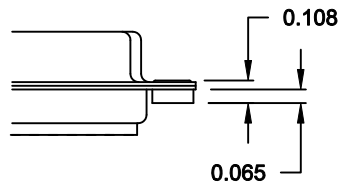
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 NorComp	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OF SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.	DRAWN: C. SMITH		DATE: 03-08-06	
		CHECKED:		DATE:	
		SCALE: FULL	SHEET 2 OF 3		REV 13
		DWG NO. 172-YYY-112RYY1			

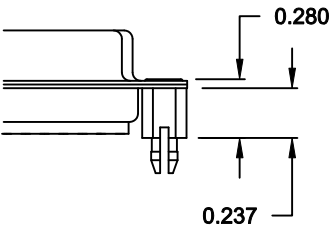
TOLERANCE:
ALL DIMENSIONS ARE ±0.010

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

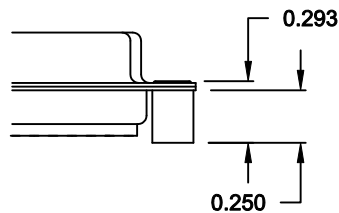
01X 0.065" (BOARD SIDE) - CN1



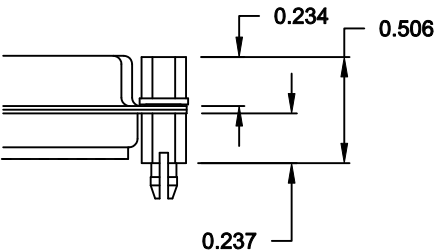
05X 0.237" (BOARD SIDE) - CN10



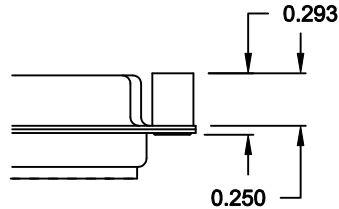
02X 0.250" (BOARD SIDE) - CN2



91X 0.237" (BOARD SIDE) - 0.197 MATING SIDE - CN10/SFSO4404



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



NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

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		CHECKED:		DATE:	
NorComp	SCALE:	SHEET 3		OF 3	REV 13
	DWG NO. 172-YYY-112RYY1				

RoHS COMPLIANT

Mouser Electronics

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[172-037-112R001](#) [172-037-212R001](#) [172-050-112R001](#) [172-050-212R001](#)