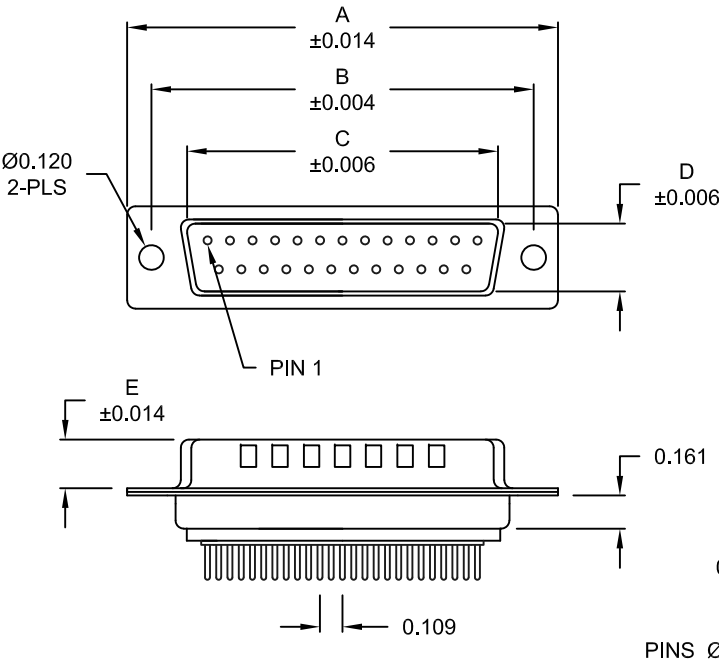


DESCRIPTION: MALE - DIP SOLDER / MACHINED - ECONOMY



MATERIAL:

SHELL: STEEL, NICKEL PLATED
INSULATOR: UL 94V-O RATED, WHITE PA6T
PROCESS TEMP.: 260° PROCESS TEMPERATURE
CONTACT: BRASS

ELECTRICAL:

CURRENT RATING: 5 AMPS
CONTACT RESISTANCE: 15 mOhms Max.
INSULATION RESISTANCE: 1,000 MOhms min.
VOLTAGE: 500VAC FOR 1 MINUTE
TEMPERATURE: -55° C TO 125° C

RoHS COMPLIANT

No. OF PINS	DIMENSIONS					
	A	B	C	D	E	F
9	1.213	0.984	0.666	0.329	0.236	0.496
	30.80	24.99	16.92	8.36	5.99	12.60
15	1.541	1.312	0.994	0.329	0.236	0.496
	39.15	33.32	25.25	8.36	5.99	12.60
25	2.087	1.852	1.534	0.329	0.236	0.496
	53.00	47.04	38.96	8.36	5.99	12.60
37	2.728	2.500	2.182	0.329	0.236	0.496
	69.30	63.50	55.42	8.36	5.99	12.60
50	2.638	2.406	2.079	0.436	0.240	0.602
	67.00	61.11	52.80	11.07	6.10	15.30

172-EYY-11YRYY1

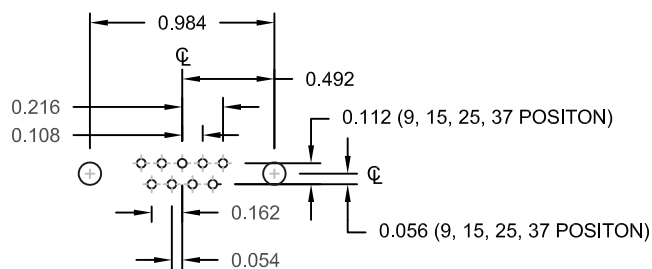
SERIES
POSITIONS
E09
E15
E25
E37
E50
GENDER
1 = MALE
TERMINATION
1 = DIP SOLDER
SHELL PLATING
3 = NICKEL (GROUND INDENTS)
RoHS COMPLIANT
HARDWARE OPTIONS
00 = NO HARDWARE
01 = .098" CLINCH NUT (BOARD SIDE)
02 = .236" CLINCH NUT (BOARD SIDE)
03 = .236" CLINCH NUT (MOUNTING SIDE)
05 = .237" 4-40 BOARD LOCK
08 = .228" 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
3 = 50 MICRO-INCH GOLD
5 = 15 MICRO-INCH GOLD

UNITS = inch [mm]

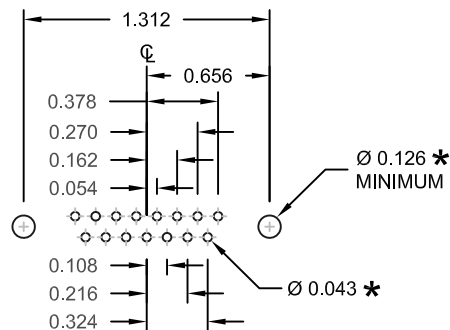
DO NOT SCALE FROM DRAWING

	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: 11-28-05	
NorComp	SCALE: NTS		SHEET 1 OF 3		REV 17
	DWG NO. 172-EYY-11YRYY1				

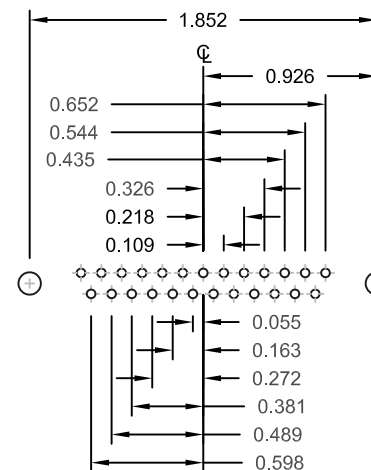
DESCRIPTION: PCB LAYOUT - STANDARD "D" - MALE & FEMALE



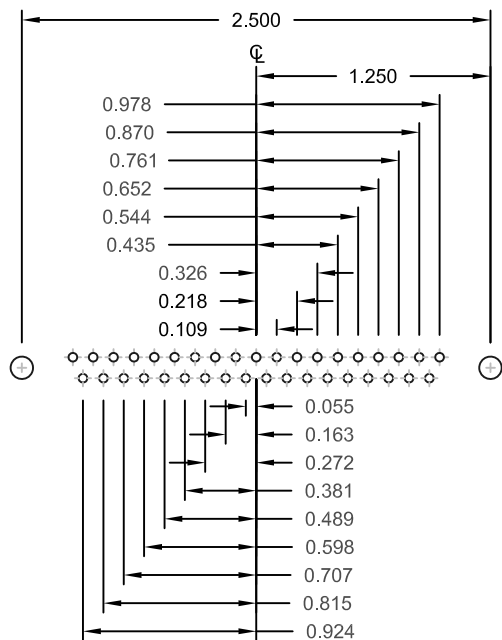
9 POSITION



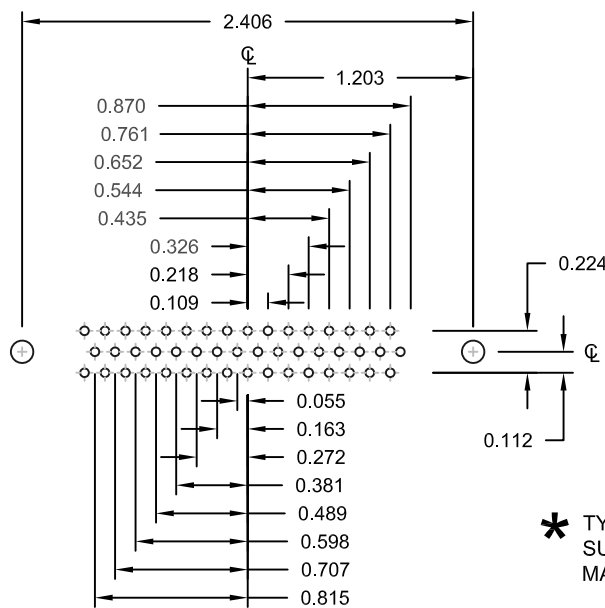
15 POSITION



25 POSITION



37 POSITION



50 POSITION

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

UNITS = inch

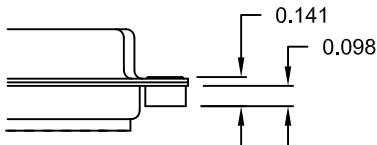
DO NOT SCALE FROM DRAWING

	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: 11-28-05		
NorComp		SCALE: NTS		SHEET 2 OF 3		REV 17
		DWG NO. 172-EYY-11YRYY1				

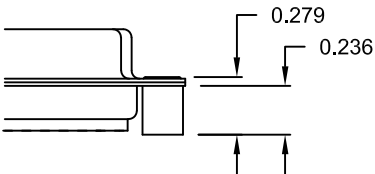
ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

TOLERANCE:
ALL DIMENSIONS ARE ±0.010

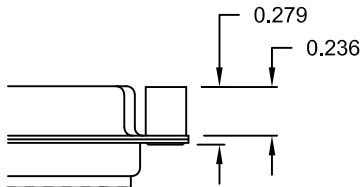
01X 0.098" (BOARD SIDE)



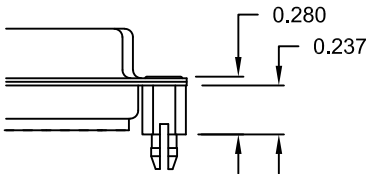
02X 0.236" (BOARD SIDE)



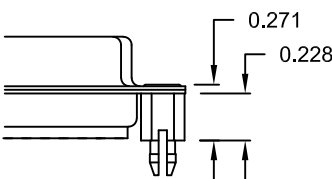
03X..... 0.236" (MATING SIDE)



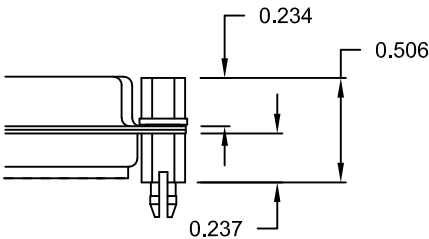
05X 0.237" (BOARD SIDE)



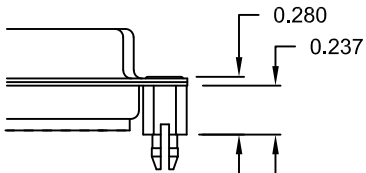
08X 0.228" (BOARD SIDE)



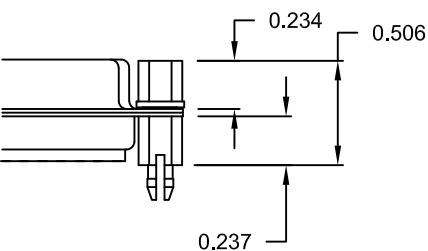
91X 0.237" BOARD SIDE
0.197 MATING SIDE



90X 0.237" (BOARD SIDE)



92X 0.237" BOARD SIDE
0.197 MATING SIDE



NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

UNITS = inch [mm]

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

DO NOT SCALE FROM DRAWING

RoHS COMPLIANT



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.

NorComp

DRAWN: PAM JENKINS		DATE: 11-28-05	
SCALE: NTS		SHEET 3	OF 3
DWG NO. 172-EYY-11YRYY1		REV 17	