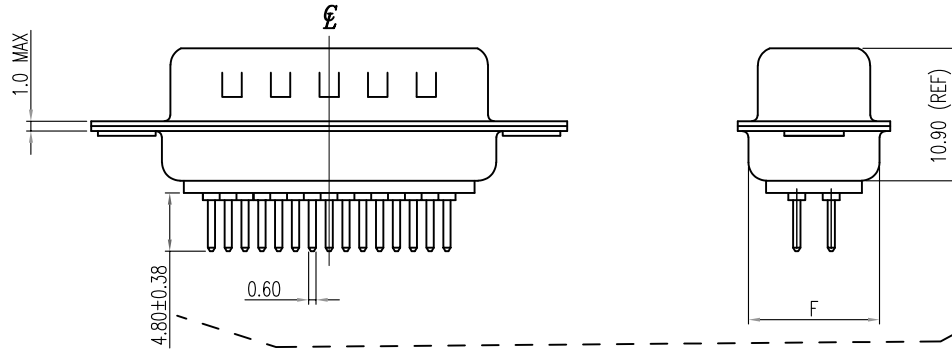
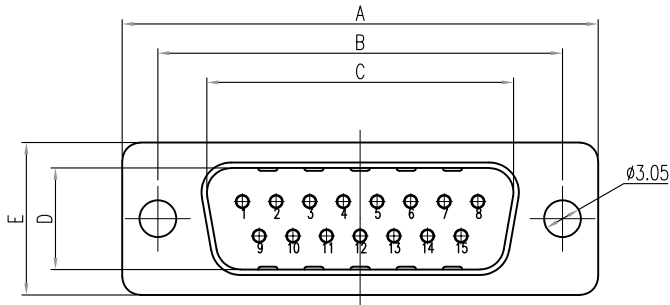


MATERIAL:

SHELL: STEEL, NICKEL PLATED
 INSULATOR: GLASS-FILLED NYLON THERMOPLASTIC, UL94 V-0
 PROCESS TEMP.: 260° PROCESS TEMPERATURE
 CONTACT: BRASS

ELECTRICAL:

CURRENT RATING: 5 AMPS
 CONTACT RESISTANCE: 15 mOhms Max.
 INSULATION RESISTANCE: 1,000 MOhms min.
 WORKING VOLTAGE: 250VAC
 TEMPERATURE: -55° C TO 125° C



DIMENSIONS(mm)						
SIZE	A ^{+0.38} _{-0.38}	B ^{+0.25} _{-0.25}	C ^{+0.25} _{-0.25}	D ^{+0.25} _{-0.34}	E ^{+0.38} _{-0.38}	F ^{+0.25} _{-0.25}
9	30.81	24.99	16.92	8.36	12.55	10.80
15	39.19	33.32	25.25	8.36	12.55	10.80
25	53.04	47.04	38.96	8.36	12.55	10.80
37	69.32	63.50	55.42	8.36	12.55	10.80
50	67.00	61.10	52.80	11.26	15.40	13.30

172-EYY-11YRYY1

- SERIES _____
- POSITIONS _____
- E09 _____
- E15 _____
- E25 _____
- E37 _____
- E50 _____
- GENDER _____
- 1 = MALE
- TERMINATION LENGTH _____
- 1 = 4.80mm [0.189"]
- D = 10mm [0.394"]
- SHELL PLATING _____
- 3 = NICKEL (GROUND INDENTS)
- 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

RoHS COMPLIANT

UNITS = mm [inch]

DO NOT SCALE FROM DRAWING



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DRAWN:
P. JENKINS

DATE:
11/28/2005

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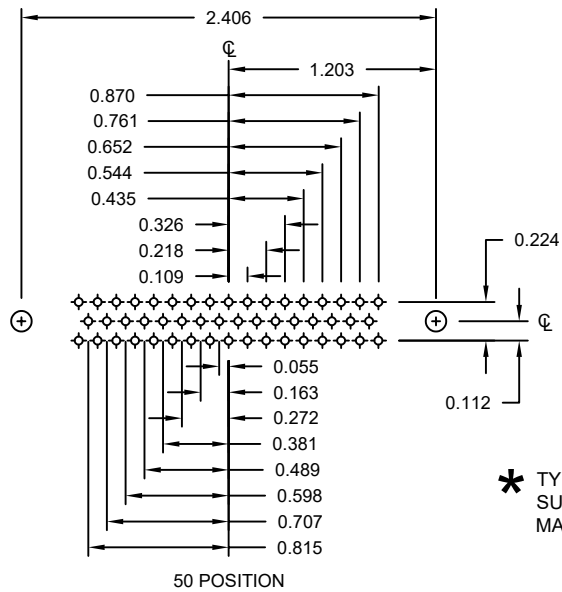
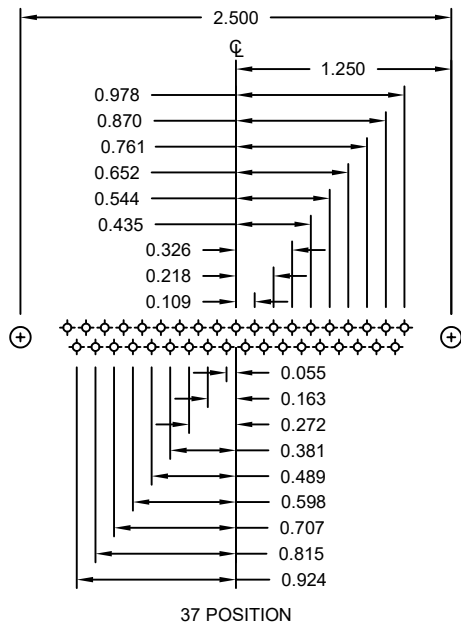
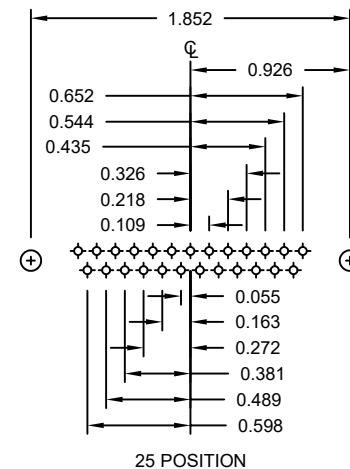
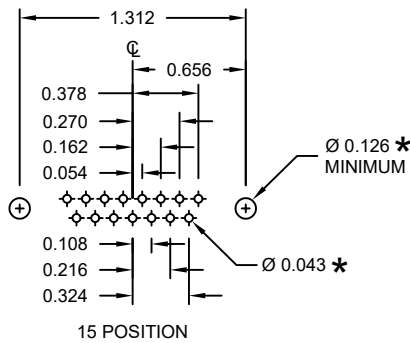
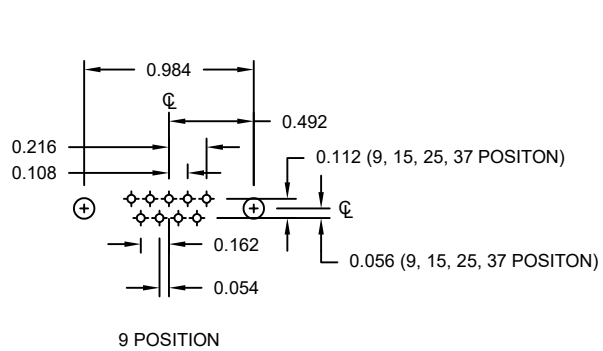
SCALE:
NTS

SHEET OF
1 3

REV
22

DWG NO.

172-EYY-11YRYY1



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

RoHS COMPLIANT

UNITS = inch

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DATE: 11/28/2005

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SCALE: NTS

SHEET 2 OF 3

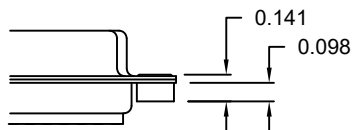
REV 22

DWG NO.

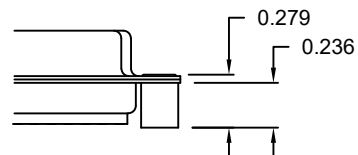
172-EYY-11YRY1

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

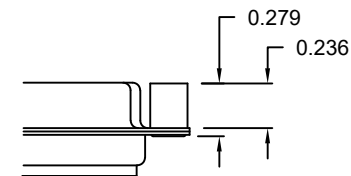
01 0.098" (BOARD SIDE)



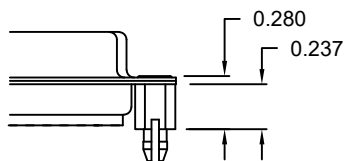
02 0.236" (BOARD SIDE)



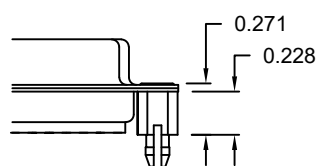
03 0.236" (MATING SIDE)



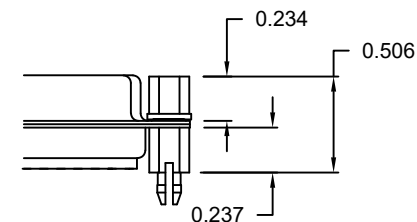
05 0.237" (BOARD SIDE)



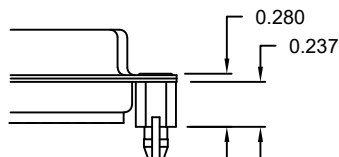
08 0.228" (BOARD SIDE)



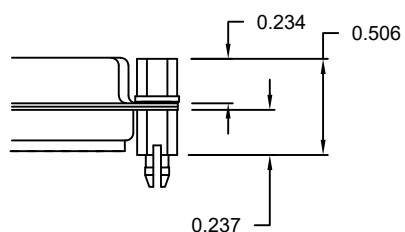
91 0.237" BOARD SIDE



90 0.237" (BOARD SIDE)



92 0.237" BOARD SIDE



NOTE 1: 4-40 FEMALE SCREW LOCKS ARE REMOVABLE
 NOTE 2: 90 & 92 OPTIONS DESIGNED FOR 0.093" PCB THICKNESS
 NOTE 3: 05, 08, & 91 OPTIONS DESIGNED FOR 0.063" PCB THICKNESS

TOLERANCE:
 ALL DIMENSIONS ARE ±0.010

RoHS COMPLIANT

UNITS = inch

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