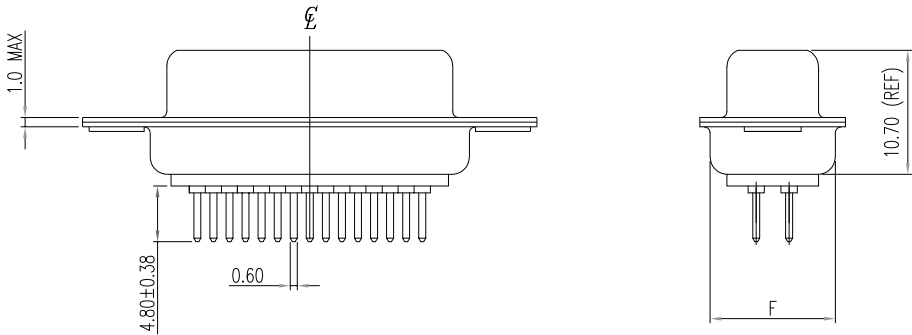
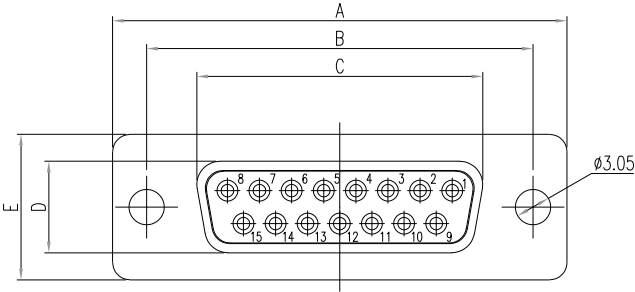


DESCRIPTION: FEMALE - DIP SOLDER - MACHINED - ECONOMY



DIMENSIONS(mm)						
SIZE	A ^{+0.39 -0.39}	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	16.33	7.90	12.55	10.80
15	39.19	33.32	24.66	7.90	12.55	10.80
25	53.04	47.04	38.38	7.90	12.55	10.80
37	69.32	63.50	54.84	7.90	12.55	10.80
50	67.00	61.10	52.20	10.90	15.40	13.30

SPECIFICATIONS:

MATERIALS:
INSULATOR: GLASS-FILLED NYLON THERMOPLASTIC, UL94 V-0
PROCESS TEMP: 260°C
CONTACTS: GOLD PLATED BRASS
SHELL: NICKEL PLATED STEEL

ELECTRICAL:
RATED CURRENT: 5A
WORKING VOLTAGE: 250VAC
INSULATION RESISTANCE: 1000 MOhms MIN.
CONTACT RESISTANCE: 15 mOhms MAX.

ENVIRONMENT:
OPERATING TEMPERATURE: -55°C TO +125°C

172-EYY-21YRYY1

SERIES
POSITIONS
09
15
25
37
50
GENDER
2 = FEMALE
TERMINATION
1 = DIP SOLDER
SHELL PLATING
2 = TIN
3 = NICKEL
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 = 30 MICRO-INCH GOLD
3 = 50 MICRO-INCH GOLD
5 = 15 MICRO-INCH GOLD

RoHS COMPLIANT



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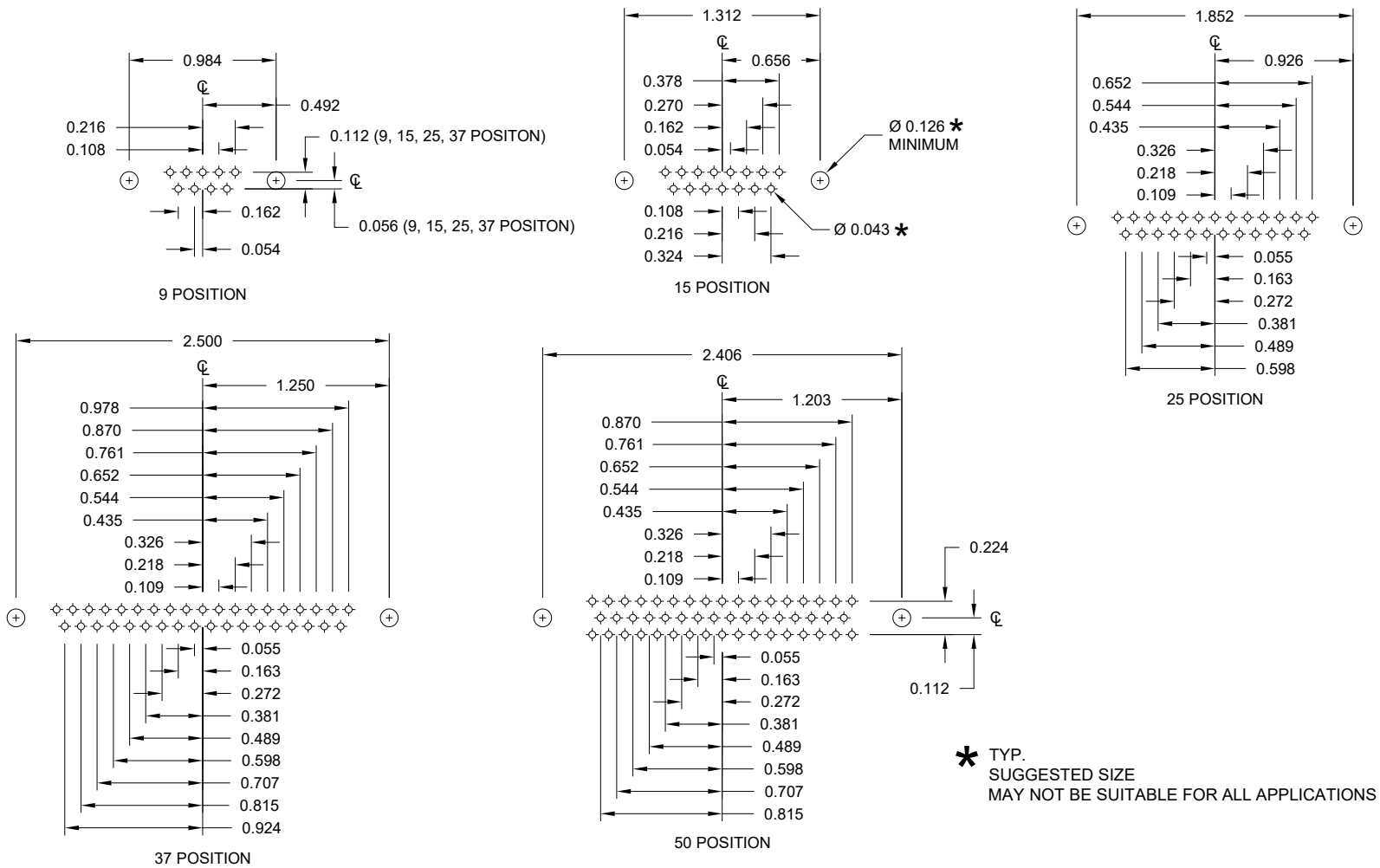
DRAWN: P. JENKINS
DATE: 11/28/2005

UNITS = mm

DO NOT SCALE FROM DRAWING

NorComp

SCALE: NTS	SHEET 1 OF 3	REV 22
DWG NO. 172-EYY-21YRYY1		



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DRAWN:
P. JENKINS

DATE:
11/28/2005

UNITS = inch

DO NOT SCALE FROM DRAWING

NorComp

SCALE:
NTS

SHEET OF
2 3

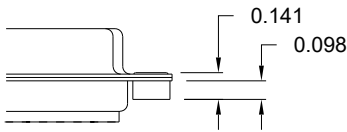
REV
22

DWG NO.

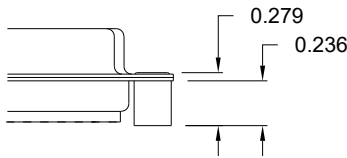
172-EYY-21YRY1

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

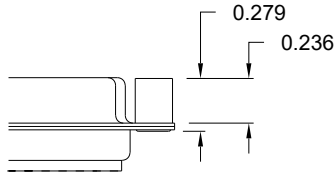
01 0.098" (BOARD SIDE)



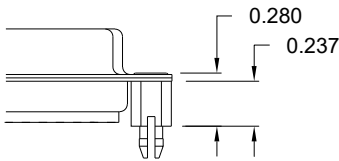
02 0.236" (BOARD SIDE)



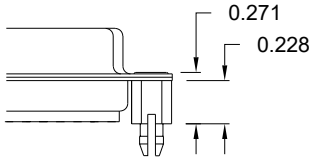
03 0.236" (MATING SIDE)



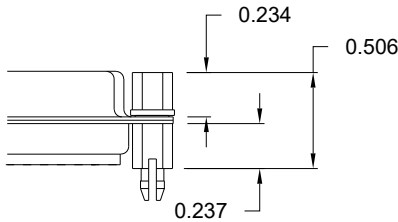
05 0.237" (BOARD SIDE)



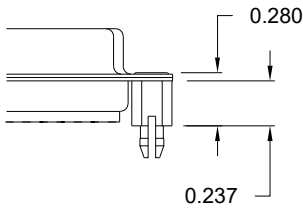
08 0.228" (BOARD SIDE)



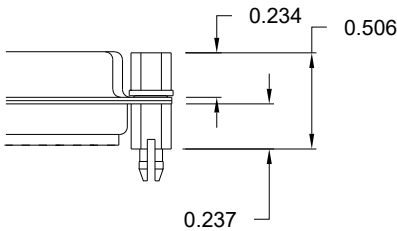
91 0.237" BOARD SIDE



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

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DRAWN:
P. JENKINS

DATE:
11/28/2005

UNITS = inch

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<u>172-E25-213R031</u>	<u>172-E25-213R011</u>	<u>172-E25-213R021</u>	<u>172-E50-213R021</u>	<u>172-E50-213R011</u>	<u>172-E50-213R031</u>
<u>172-E15-213R021</u>	<u>172-E15-213R031</u>	<u>172-E15-213R011</u>	<u>172-E37-213R001</u>	<u>172-E09-213R001</u>	<u>172-E25-213R001</u>
<u>172-E50-213R001</u>	<u>172-E15-213R001</u>	<u>172-E09-213R911</u>	<u>172-E15-213R911</u>	<u>172-E25-213R911</u>	<u>172-E37-213R911</u>
<u>172-E50-213R911</u>	<u>172-E15-213R051</u>	<u>172-E09-213R051</u>	<u>172-E09-213R912</u>	<u>172-E25-213R051</u>	