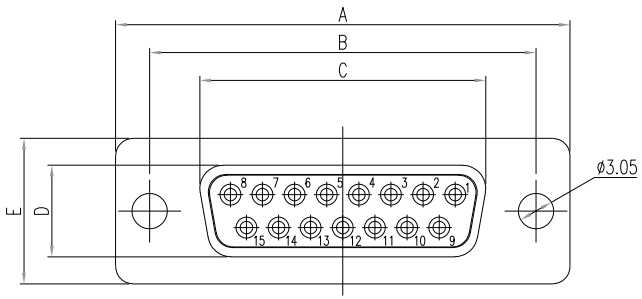
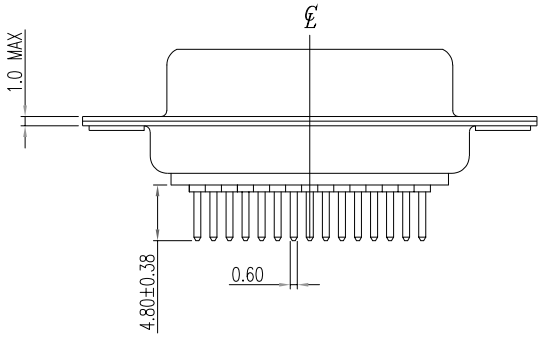
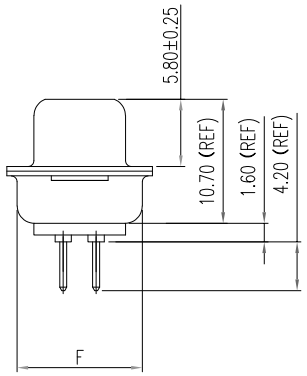
DESCRIPTION: FEMALE - DIP SOLDER - MACHINED - ECONOMY







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

UNITS = mm

DO NOT SCALE FROM DRAWING

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DATE: 11/28/2005

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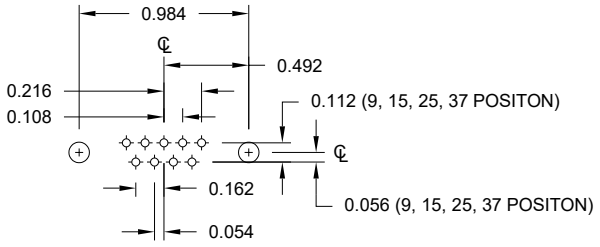
SCALE: NTS

SHEET 1 OF 3

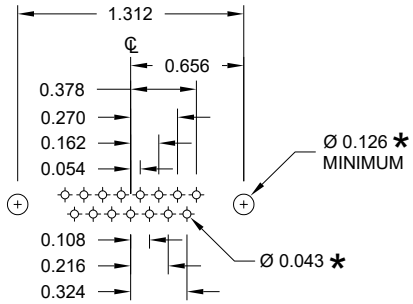
REV 23

DWG NO. 172-EYY-21YRYY1

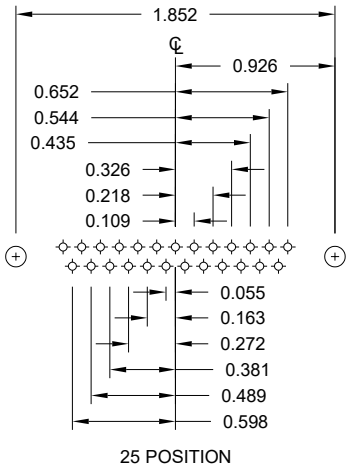
DESCRIPTION: FEMALE - DIP SOLDER - MACHINED - ECONOMY



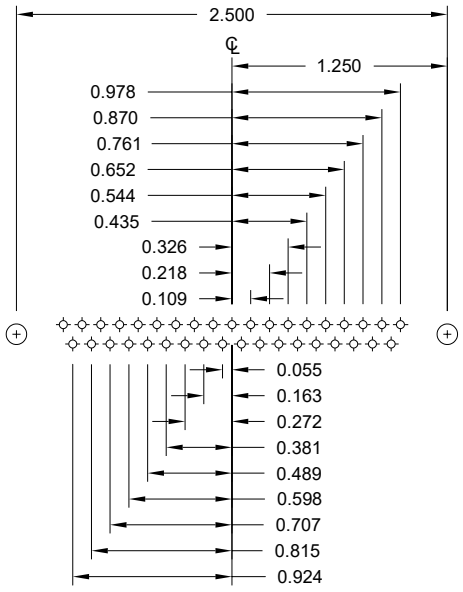
9 POSITION



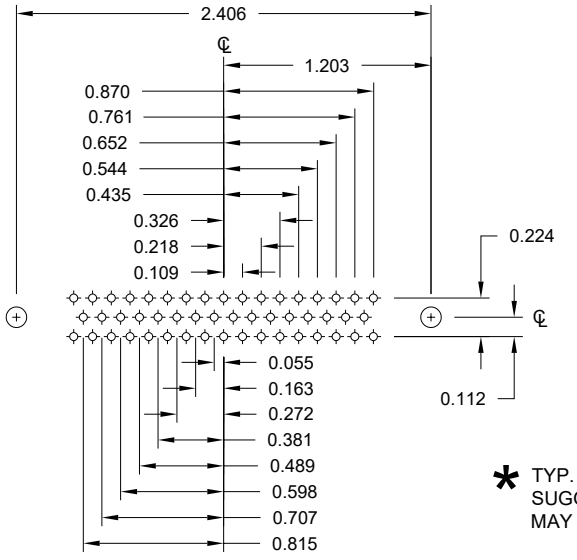
15 POSITION



25 POSITION



37 POSITION



50 POSITION

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

RoHS COMPLIANT

UNITS = inch

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SHEET 2 OF 3

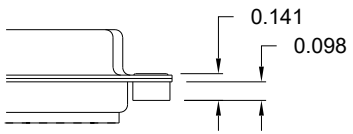
REV 23

DWG NO. 172-EYY-21YRYY1

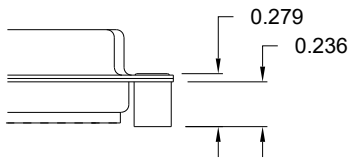
DESCRIPTION: FEMALE - DIP SOLDER - MACHINED - ECONOMY

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

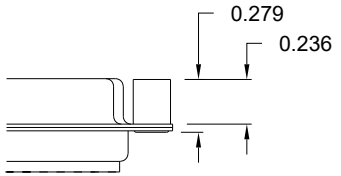
01 ..... 0.098" (BOARD SIDE)



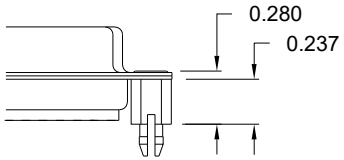
02 ..... 0.236" (BOARD SIDE)



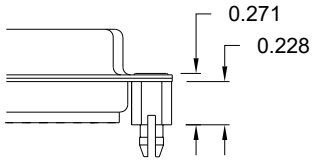
03 ..... 0.236" (MATING SIDE)



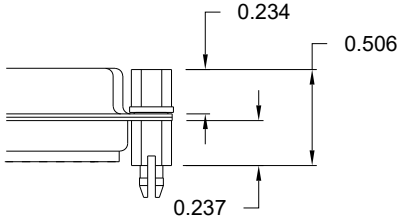
05 ..... 0.237" (BOARD SIDE)



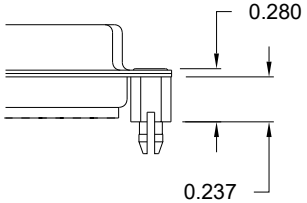
08 ..... 0.228" (BOARD SIDE)



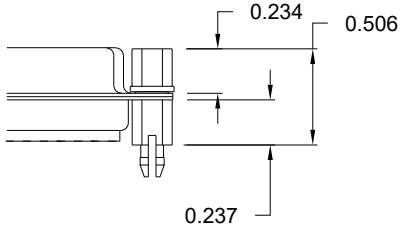
91 ..... 0.237" BOARD SIDE



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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SHEET 3 OF 3

REV 23

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