DESCRIPTION: MALE // WIRE WRAP // MACHINED

SPECIFICATIONS:

MATERIALS:

SHELL:	NICKEL PLATED STEEL
INSULATOR:	PA6T, UL94 V-0
PROCESS TEMP:	260°C
CONTACTS:	GOLD PLATED BRASS

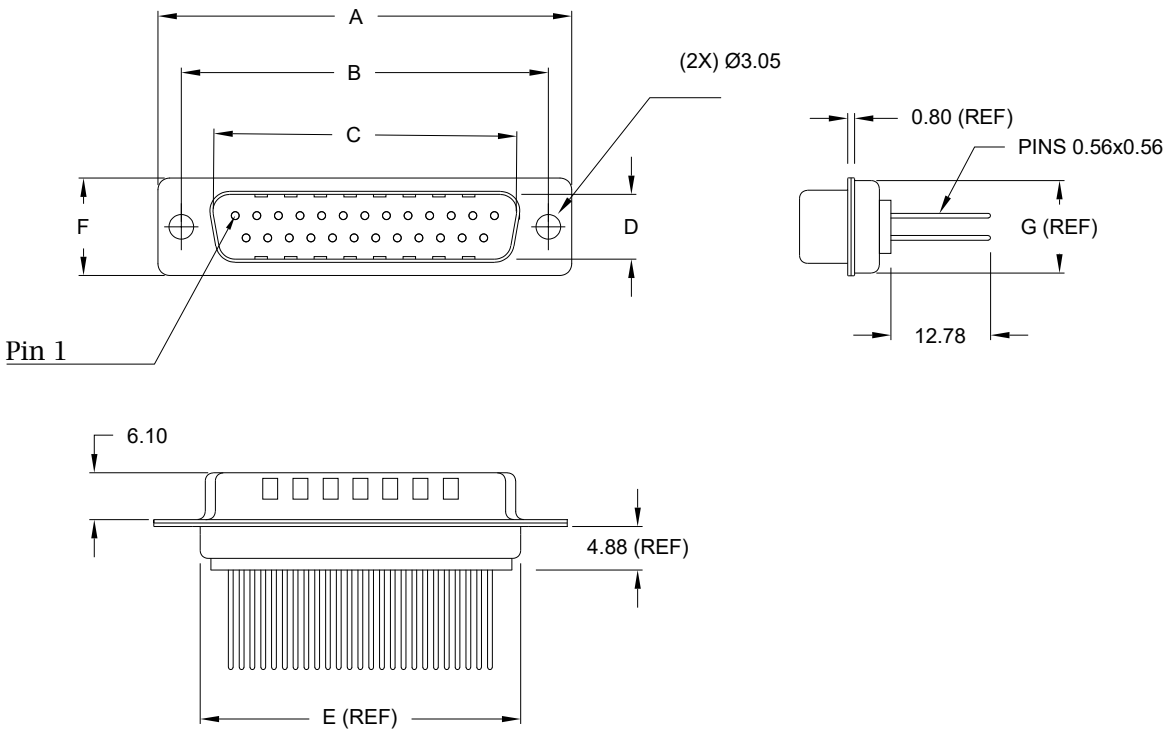
ELECTRICAL:

RATED CURRENT:	5A
VOLTAGE:	500VAC FOR 1 MINUTE
INSULATION RESISTANCE:	1000 MOhms MIN.
CONTACT RESISTANCE:	15 mOhms MAX.

ENVIRONMENT:

OPERATING TEMPERATURE:	-50°C TO +100°C

DIMENSIONS(mm)							
SIZE	$A^{\pm.36}$	$B^{\pm.10}$	$C^{\pm.15}$	$D^{\pm.15}$	$E^{\pm.38}$	$F^{\pm.25}$	G (REF)
9	30.80	24.99	17.00	8.40	19.20	12.60	10.75
15	39.15	33.32	25.30	8.40	27.70	12.60	10.75
25	53.04	47.04	39.00	8.40	41.10	12.60	10.75
37	69.32	63.50	55.40	8.40	57.30	12.60	10.75
50	66.93	61.11	52.80	11.10	55.10	15.20	13.30



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SERIES

POSITIONS
- 009
- 015
- 025
- 037
- 050

GENDER
- 1 = MALE

TERMINATION
- 4 = WIRE WRAP

SHELL PLATING
- 3 = NICKEL (GROUND INDENTS)

HARDWARE OPTIONS
- 00 = NO HARDWARE
- 01 = .098" CLINCH NUT (PCB SIDE)
- 02 = .236" CLINCH NUT (PCB SIDE)
- 03 = .236" CLINCH NUT (MATING SIDE)
- 05 = .237" 4-40 BOARD LOCK
- 91 = .237" 4-40 SPACER/ BOARD LOCK

PLATING OPTIONS
- 1 = GOLD FLASH
- 2 = 30MICRO-INCH GOLD

RoHS COMPLIANT

UNITS = mm

DO NOT SCALE FROM DRAWING

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DATE: 11/23/2005

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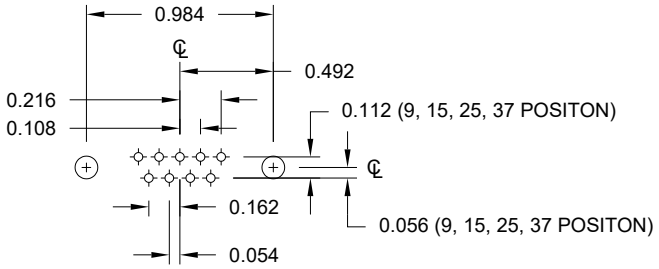
SCALE: NTS

SHEET 1 OF 3

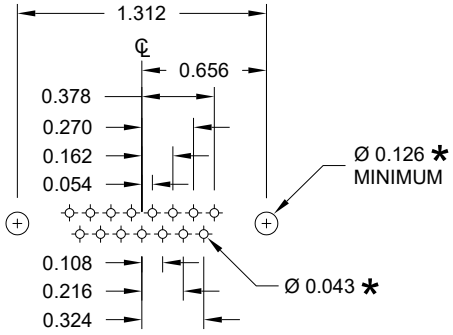
REV 17

DWG NO. 172-YYY-143RYY1

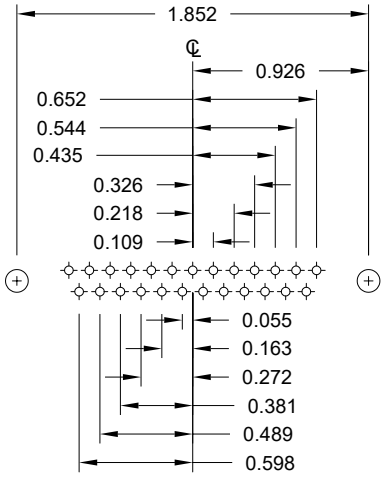
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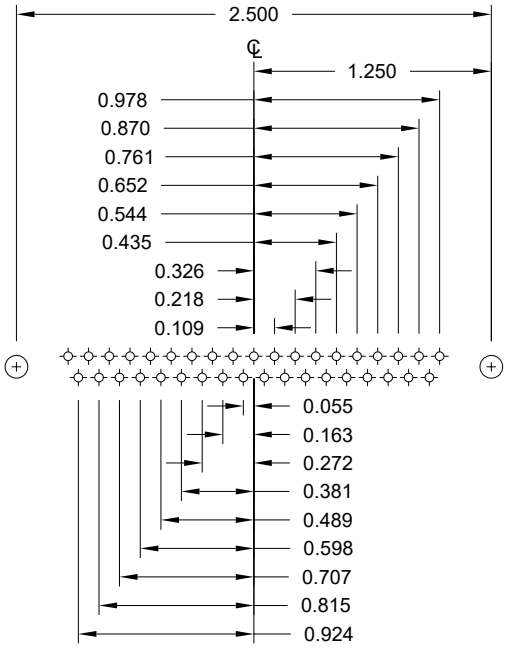
9 POSITION



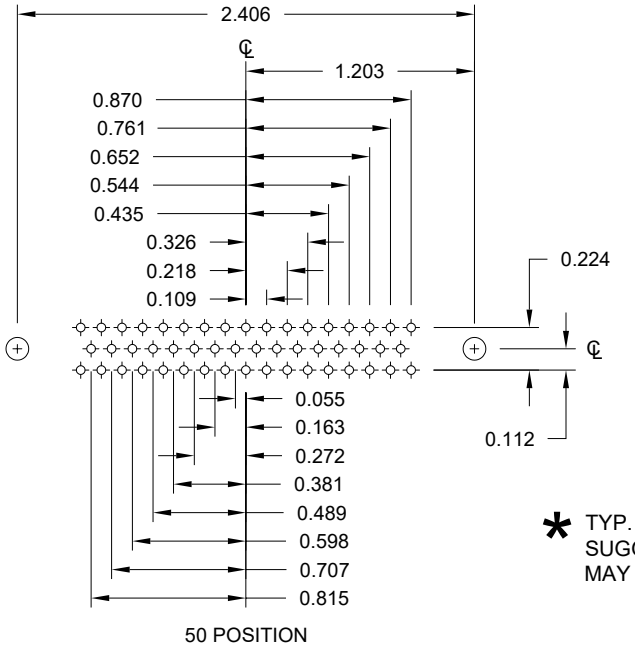
15 POSITION



25 POSITION



37 POSITION



50 POSITION

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

RoHS COMPLIANT

UNITS = inch

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SCALE: NTS

SHEET 2 OF 3

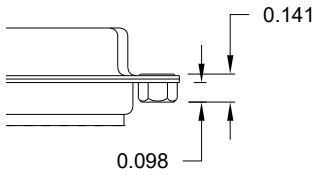
REV 17

DWG NO. 172-YYY-143RYY1

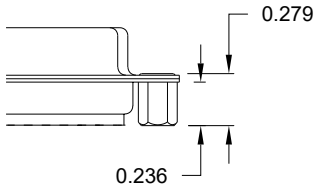
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ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

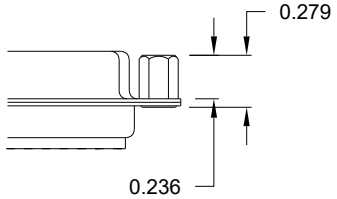
01X ..... 0.098" (PCB SIDE)



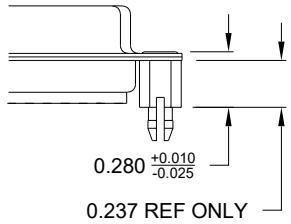
02X ..... 0.236" (PCB SIDE)



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

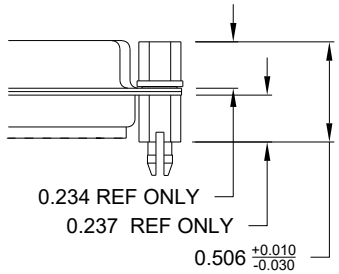


05X ..... 0.237" (BOARD SIDE)



TOLERANCE:
ALL DIMENSIONS ARE ±0.010
UNLESS OTHERWISE
SPECIFIED

91X ..... 0.237" (BOARD SIDE)



NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

50 in-oz
Max Torque

RoHS COMPLIANT

UNITS = inch

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DRAWN:	DATE:
P. JENKINS	11/23/2005

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SCALE:	SHEET	OF	REV
NTS	3	3	17

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