

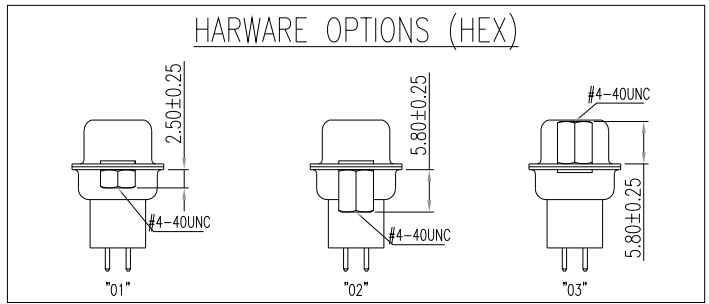
DIMENSIONS (mm)						
POSITIONS	A	B	C	D	E(REF)	F
9	30.81	24.99	16.92	8.36	15.45	11.35
15	39.19	33.32	25.25	8.36	24.50	11.37
25	53.04	47.04	38.96	8.36	37.83	11.37
37	69.32	63.50	55.42	8.36	54.45	11.40
50	67.00	61.10	52.80	11.26	51.65	11.40

MATERIAL:

- SHELL: STEEL, NICKEL PLATED
- INSULATOR: UL 94V-O RATED, PBT-BLACK
- PROCESS TEMP: 230°C
- CONTACTS: BRASS - GOLD PLATED
- HARDWARE: NICKEL PLATED BRASS

ELECTRICAL:

- CURRENT RATING: 5 AMPS
- CONTACT RESISTANCE: 10 mOhms Max.
- INSULATION RESISTANCE: 5,000 MOhms min.
- WORKING VOLTAGE: 250VAC RMS
- OPERATING TEMPERATURE: -55°C TO 100°C



172-YYY-18YLYY1

- SERIES
- POSITIONS
- 009
- 015
- 025
- 037
- 050
- GENDER
- 1 = MALE
- TERMINATION
- 8 = HIGH PROFILE VERTICAL
- SHELL PLATING
- 3 = NICKEL (GROUND INDENTS)
- RoHS COMPLIANT
- HARDWARE OPTIONS
- 00 = NO HARDWARE
- 01 = 2.50mm CLINCH NUT (BOARD SIDE)
- 02 = 5.80mm CLINCH NUT (BOARD SIDE)
- 03 = 5.80mm CLINCH NUT (MATING SIDE)
- PLATING OPTIONS
- 1 = GOLD FLASH

RoHS COMPLIANT

UNITS = mm

DO NOT SCALE FROM DRAWING

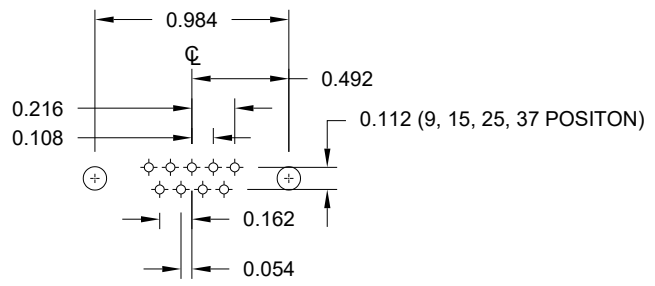


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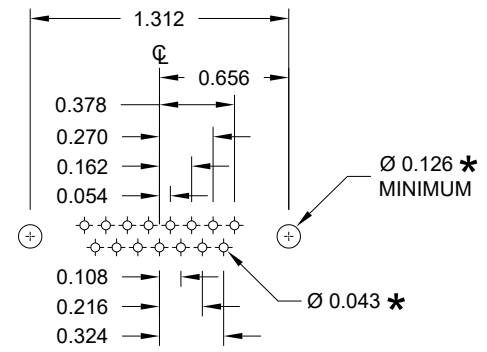
DRAWN: W. ROBBINS
DATE: 08/23/1998

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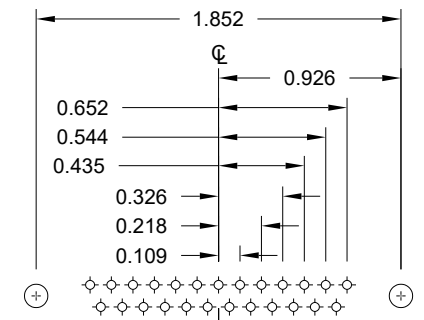
SCALE: NTS	SHEET 1 OF 2	REV 22
DWG NO. 172-YYY-18YLYY1		



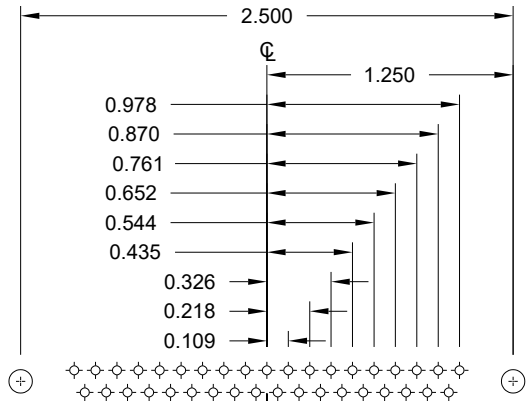
9 POSITION



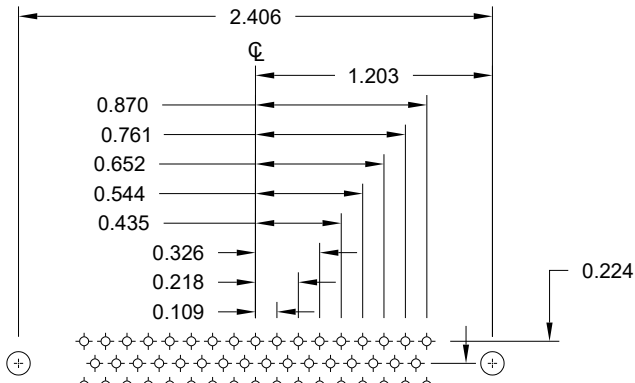
15 POSITION



25 POSITION



37 POSITION



50 POSITION

HARDWARE MOUNTING HOLES
MAY NOT BE REQUIRED DEPENDING
ON MOUNTING METHOD TO PCB

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

RoHS COMPLIANT



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W. ROBBINS
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08/23/1998

UNITS = inch

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