

DIMENSIONS					
POSITIONS	A	B	C	D	E(REF)
9	30.81	24.99	16.92	8.36	15.50
15	39.19	33.32	25.25	8.36	23.93
25	53.04	47.04	38.96	8.36	37.56
37	69.32	63.50	55.42	8.36	54.01
50	67.00	61.10	52.80	11.26	51.80

**MATERIAL:**

SHELL: STEEL, NICKEL PLATED  
 INSULATOR: UL 94V-O RATED, PBT-BLACK (FRONT INSULATOR)  
 UL 94V-O RATED, PA66-BLACK (REAR INSULATOR)  
 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

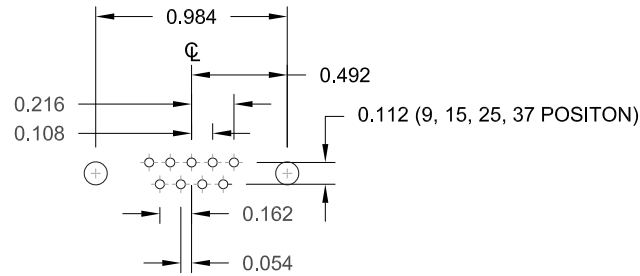


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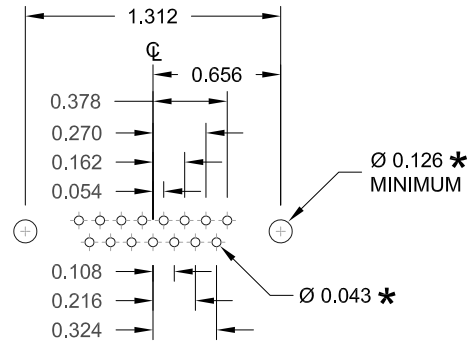
DRAWN: W. ROBBINS  
 DATE: 08/23/1998

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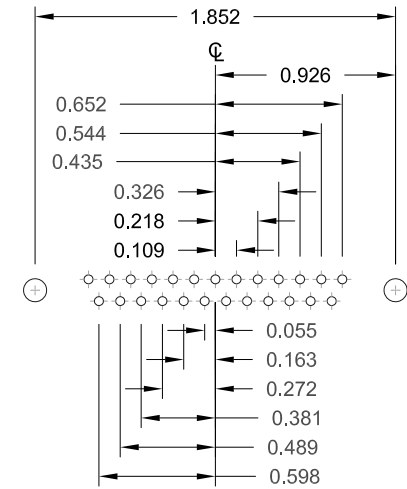
SCALE: NTS SHEET 1 OF 2 REV 20  
 DWG NO. 172-YYY-18YLYY1



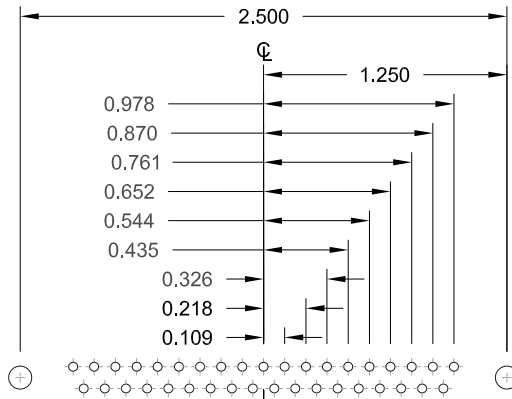
9 POSITION



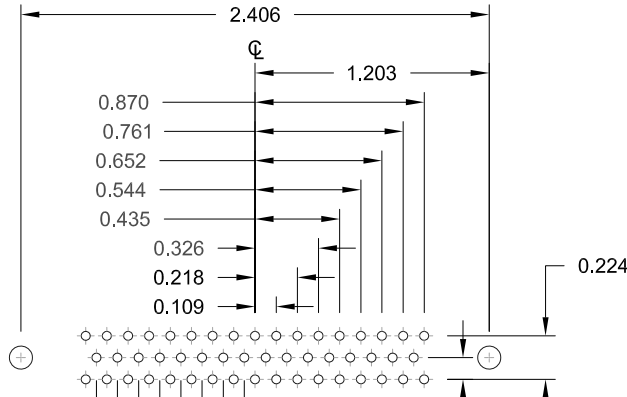
15 POSITION



25 POSITION



37 POSITION



50 POSITION

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

RoHS COMPLIANT

UNITS = inch

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DRAWN:  
W. ROBBINS

DATE:  
08/23/1998

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SCALE:  
NTS

SHEET OF  
2 OF 2

REV  
20

DWG NO.

172-YYY-18YLYY1