

DESCRIPTION: FEMALE - DIP SOLDER / MACHINED - PREMIUM

DIMENSIONS(mm)							
SIZE	A ^{±.36}	B ^{±.10}	C ^{±.15}	D ^{±.15}	E ^{±.38}	F ^{±.25}	G ^{±.25}
9	30.80	24.99	16.30	8.00	19.20	12.60	10.90
15	39.15	33.32	24.60	8.00	27.70	12.60	10.90
25	53.04	47.04	38.40	8.00	41.10	12.60	10.90
37	69.32	63.50	54.80	8.00	57.30	12.60	10.90
50	66.93	61.11	52.30	10.80	55.10	15.20	13.60

MATERIAL:

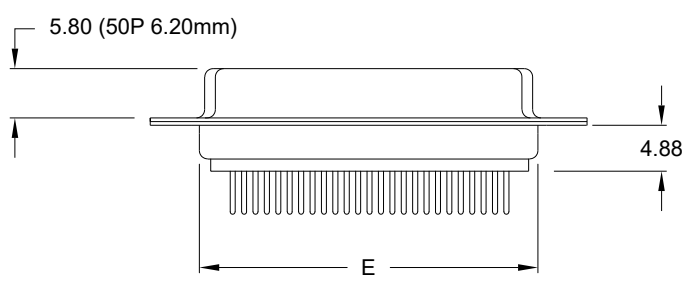
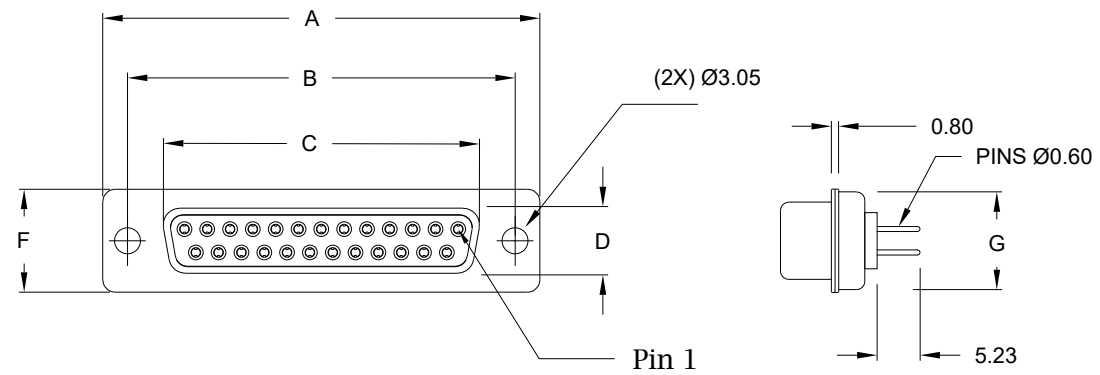
SHELL: STEEL, TIN
 INSULATOR: UL 94V-O RATED, PA6T
 PROCESS TEMP.: 260°C
 CONTACT: BRASS (FLOATING CONTACTS)

ELECTRICAL:

CURRENT RATING: 5 AMPS
 CONTACT RESISTANCE: 15 mOhms Max.
 INSULATION RESISTANCE: 1,000 MOhms Min.
 VOLTAGE: 500VAC FOR 1 MINUTE
 TEMPERATURE: -50° C TO 100° C



172-YYY-212RYY1

- SERIES _____
- POSITIONS _____
- 009 _____
- 015 _____
- 025 _____
- 037 _____
- 050 _____
- GENDER _____
- 2 = FEMALE _____
- TERMINATION _____
- 1 = DIP SOLDER _____
- SHELL PLATING _____
- 2 = TIN _____
- RoHS COMPLIANT _____
- HARDWARE OPTIONS _____
- 00 = NO HARDWARE _____
- 01 = .065" NUT (PCB SIDE) _____
- 02 = .250" NUT (PCB SIDE) _____
- 03 = .250" NUT (MATING SIDE) _____
- 05 = .237" 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 = 30MICRO-INCH GOLD _____

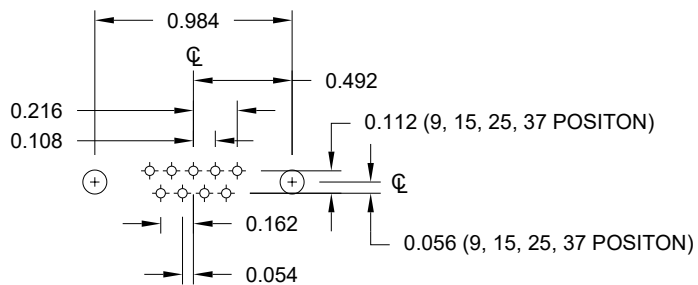


DO NOT SCALE FROM DRAWING

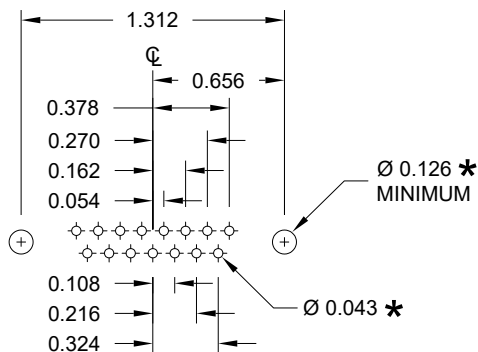
UNITS = mm

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			SCALE: NTS	SHEET 1 OF 3
			DWG NO. 172-YYY-212RYY1	

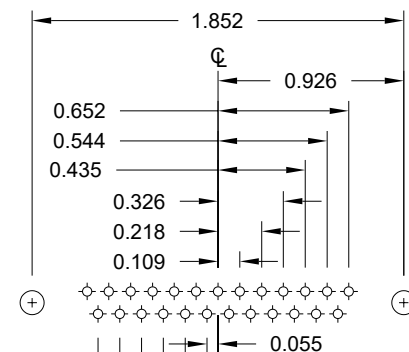
RoHS COMPLIANT



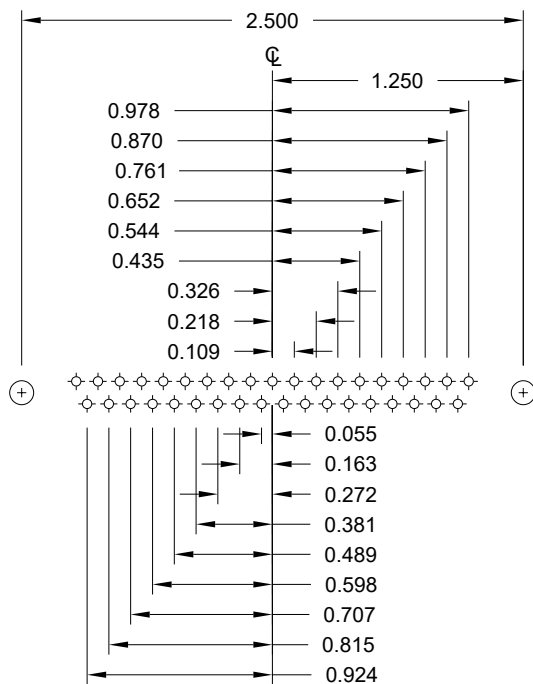
9 POSITION



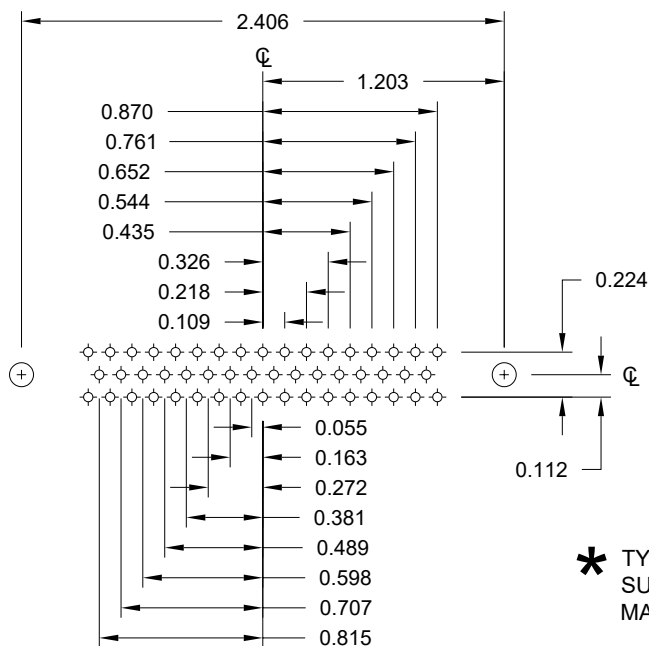
15 POSITION



25 POSITION



37 POSITION



50 POSITION

UNITS = inch

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

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SCALE: NTS	SHEET 2	OF 3	REV 21
DWG NO. 172-YYY-212RYY1			

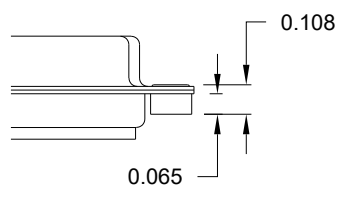
DESCRIPTION: CLINCH NUT HARDWARE

TOLERANCE:
 ALL DIMENSIONS ARE ±0.010
 UNLESS OTHERWISE
 SPECIFIED

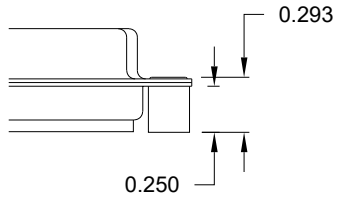
ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

****NOTE: 90 & 92 OPTION FOR 0.093" MAX. BOARD THICKNESS**

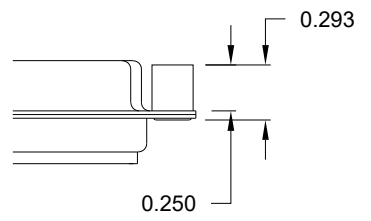
"01" // PCB SIDE



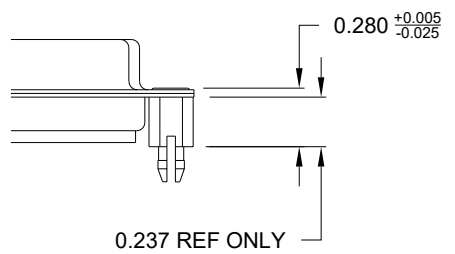
"02" // PCB SIDE



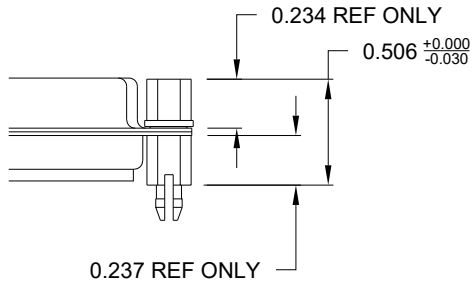
"03" // MATING SIDE



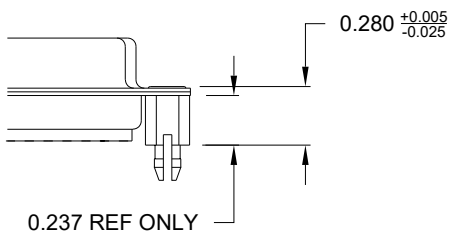
"05" // PCB SIDE



"91" // PCB SIDE

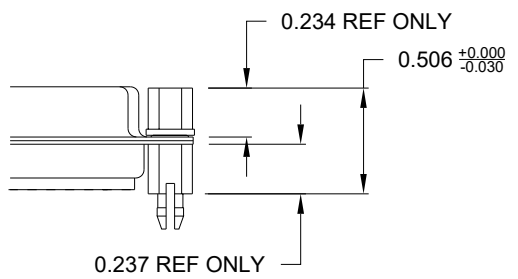


"90" // PCB SIDE **



NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE


"92" // PCB SIDE **



UNITS = inch

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RoHS COMPLIANT

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