

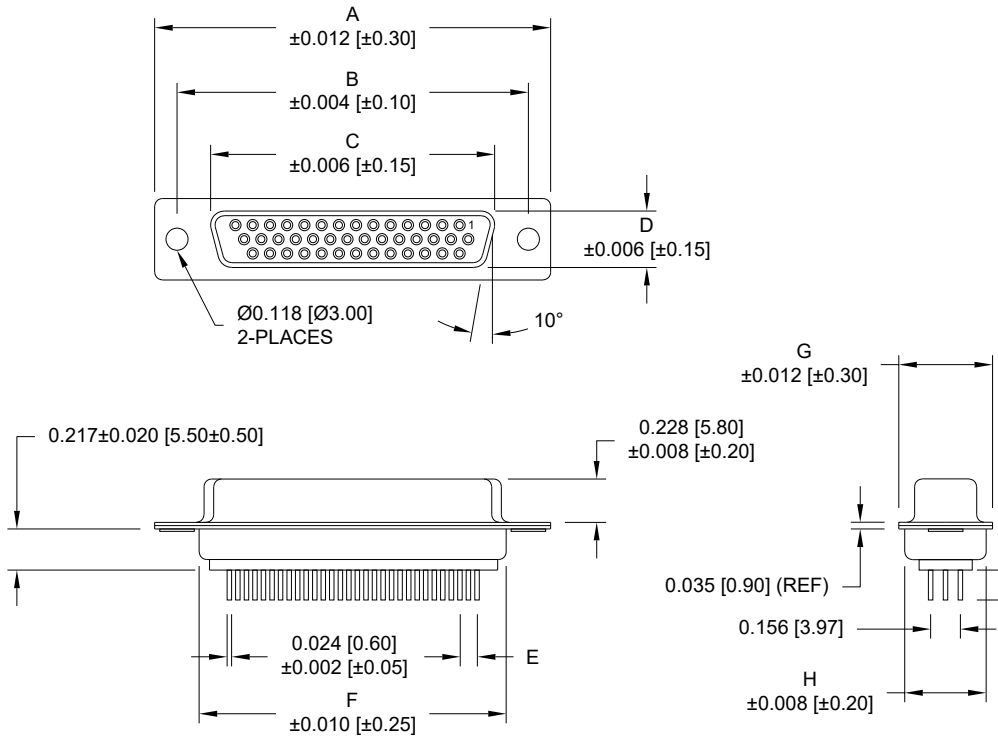
DESCRIPTION: HIGH DENSITY FEMALE - VERTICAL DIP SOLDER

MATERIAL:

SHELL: NICKEL PLATED STEEL
INSULATOR: GLASS FILLED THERMOPLASTIC, UL94 V-0 RATED
260°C PROCESS TEMP
CONTACT: GOLD PLATED BRASS OVER NICKEL

ELECTRICAL:

CURRENT RATING: 3 AMPS
CONTACT RESISTANCE: 15 mOhms Max.
INSULATION RESISTANCE: 1,000 MOhms min.
VOLTAGE: 500VAC FOR 1 MINUTE
TEMPERATURE: -50° C TO 100° C



180-YYY-213RYY1

SERIES
POSITIONS
015
026
044
062
078
GENDER
2 = FEMALE
TAIL LENGTH (VERTICAL DIP SOLDER)
1 = 0.157" [3.99] ±0.008"
SHELL PLATING
2 = TIN (DISCONTINUED)
3 = NICKEL
HARDWARE OPTIONS
00 = NO HARDWARE
01 = .098" CLINCH NUT (BOARD SIDE)
02 = .236" CLINCH NUT (BOARD SIDE)
03 = .236" CLINCH 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
A = 30µ" GOLD MATING AREA, GOLD FLASH OVERALL
5 = 15µ" GOLD MATING AREA, GOLD FLASH OVERALL

DIMENSIONS

Insulator Material	No. OF PINS	UNITS	A	B	C	D	E	F	G	H
PA9T	15	inch	1.213	0.984	0.643	0.311	0.090	0.756	0.496	0.429
		mm	30.80	24.99	16.34	7.90	2.29	19.20	12.60	10.90
PA9T	26	inch	1.543	1.312	0.972	0.311	0.090	1.091	0.496	0.429
		mm	39.20	33.32	24.70	7.90	2.29	27.70	12.60	10.90
PA9T	44	inch	2.087	1.852	1.512	0.311	0.090	1.618	0.496	0.429
		mm	53.00	47.04	38.40	7.90	2.29	41.10	12.60	10.90
PA6T	62	inch	2.732	2.500	2.157	0.311	0.095	2.256	0.496	0.429
		mm	69.40	63.50	54.80	7.90	2.41	57.30	12.60	10.90
4 ROWS PA6T	78	inch	2.638	2.406	2.055	0.429	0.095	2.169	0.606	0.526
		mm	67.00	61.10	52.20	10.90	2.41	55.10	15.40	13.35

UNITS = inch [mm]

DO NOT SCALE FROM DRAWING



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DRAWN:
P. JENKINS

DATE:
09/12/2005

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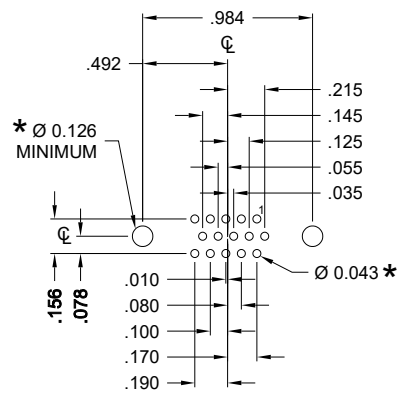
SCALE:
NTS

SHEET OF
1 3

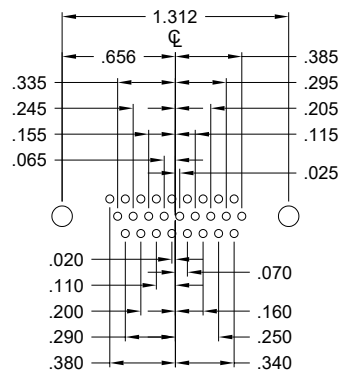
REV
29

DWG NO.

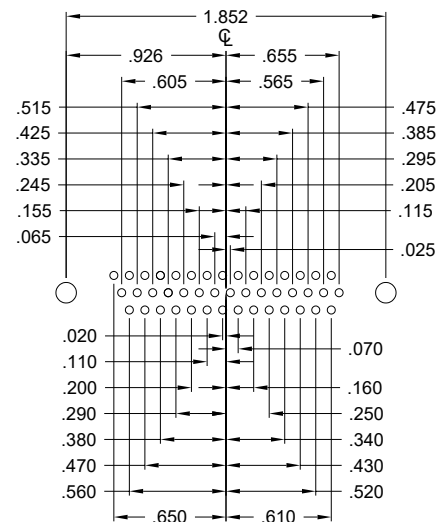
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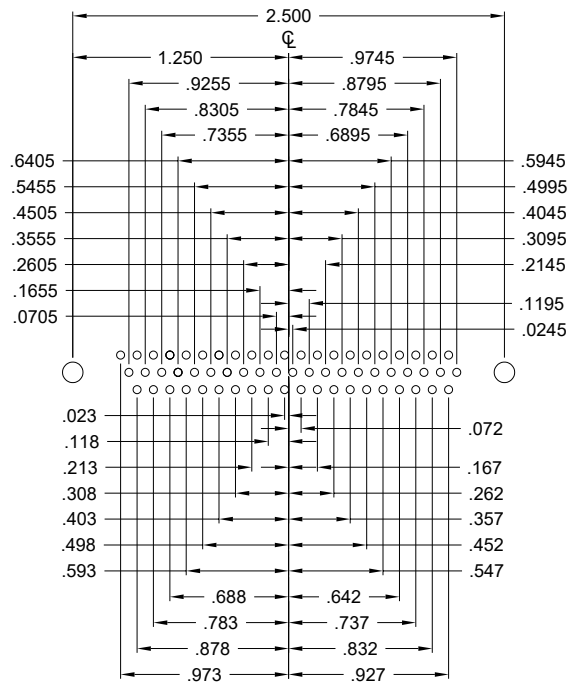
15 POSITION



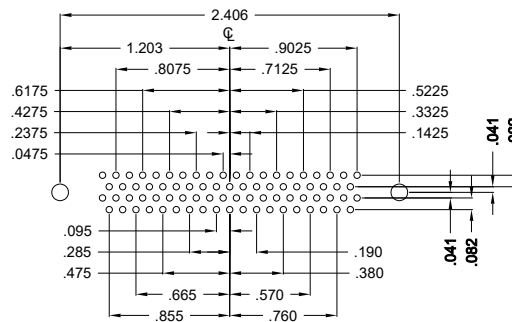
26 POSITION



44 POSITION



62 POSITION



78 POSITION

HOLE PATTERN SHOWN
ARE FOR FEMALE

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

RoHS COMPLIANT



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SCALE:
NTS

SHEET OF
2 3

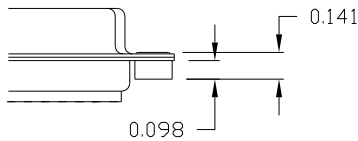
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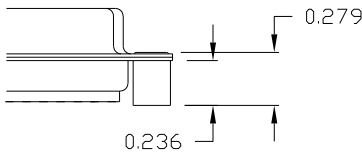
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ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

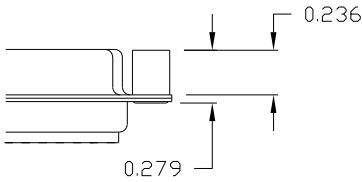
01 0.098" (BOARD SIDE)



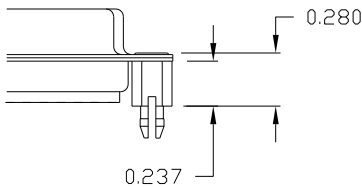
02 0.236" (BOARD SIDE)



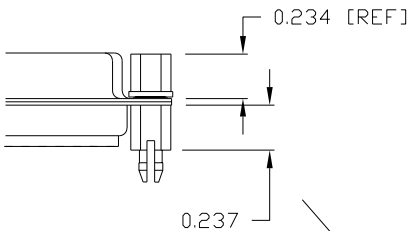
03 0.236" (MATING SIDE)



05 0.237" (BOARD SIDE)

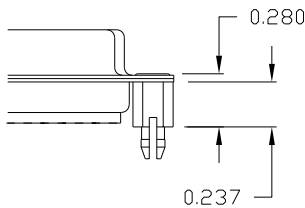


91 0.237" BOARD SIDE

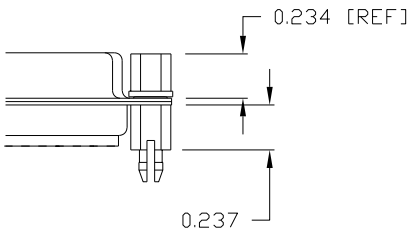


NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

90 0.237" (BOARD SIDE)



92 0.237" BOARD SIDE



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

TOLERANCE:

ALL DIMENSIONS ARE ±0.010

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DRAWN:
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UNITS = inch

NorComp

DO NOT SCALE FROM DRAWING

SCALE:
NTS

SHEET 3 OF 3

REV
29

DWG NO.

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