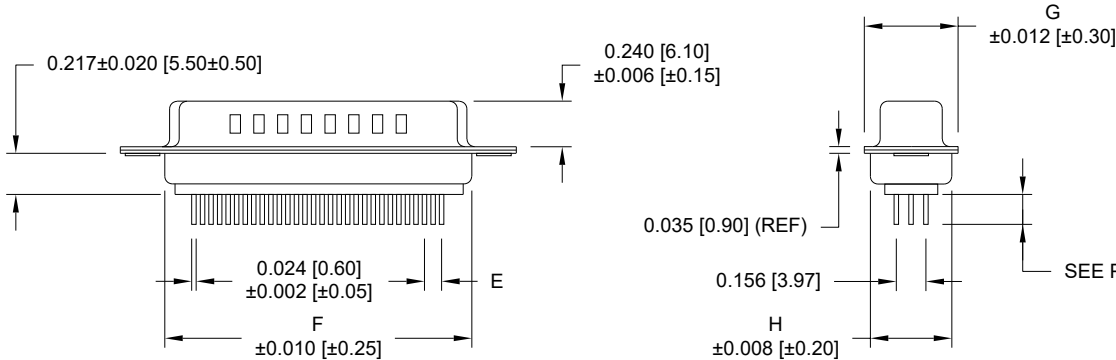
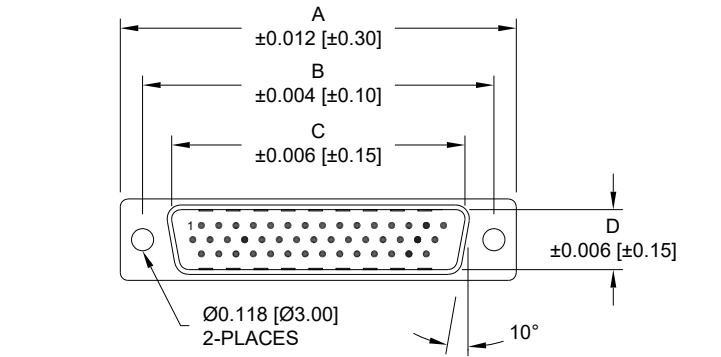


MATERIAL:

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-113RYY1

SERIES
POSITIONS
015
026
044
062
078
GENDER
1 = MALE
TAIL LENGTH (VERTICAL DIP SOLDER)
1 = 0.177" [4.50] ±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
PLATING OPTIONS
1 = GOLD FLASH
A = 30µ" GOLD MATING AREA, GOLD FLASH OVERALL

DIMENSIONS

Insulator Material	No. OF PINS	UNITS	DIMENSIONS							
			A	B	C	D	E	F	G	H
PA9T	15	inch	1.213	0.984	0.666	0.329	0.090	0.756	0.496	0.429
		mm	30.80	24.99	16.92	8.36	2.29	19.20	12.60	10.90
PA9T	26	inch	1.541	1.312	0.994	0.329	0.090	1.091	0.496	0.429
		mm	39.15	33.32	25.25	8.36	2.29	27.70	12.60	10.90
PA9T	44	inch	2.087	1.852	1.533	0.329	0.090	1.618	0.496	0.429
		mm	53.00	47.04	38.95	8.36	2.29	41.10	12.60	10.90
PA6T	62	inch	2.732	2.500	2.181	0.329	0.095	2.256	0.496	0.429
		mm	69.40	63.50	55.40	8.36	2.41	57.30	12.60	10.90
4 ROWS PA6T	78	inch	2.638	2.406	2.079	0.445	0.095	2.169	0.606	0.526
		mm	67.00	61.10	52.80	11.30	2.41	55.10	15.40	13.35

RoHS COMPLIANT



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DRAWN:
P. JENKINS

DATE:
09/12/2005

UNITS = inch [mm]

DO NOT SCALE FROM DRAWING

NorComp

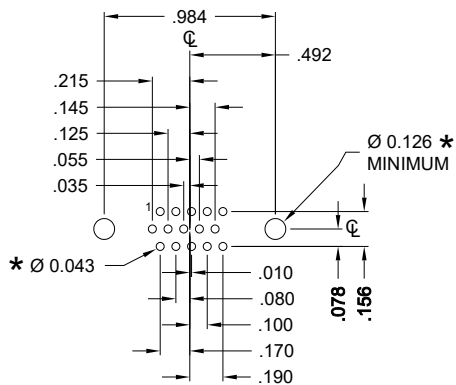
SCALE:
NTS

SHEET OF
1 3

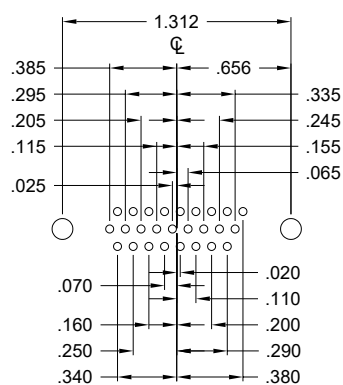
REV
23

DWG NO.

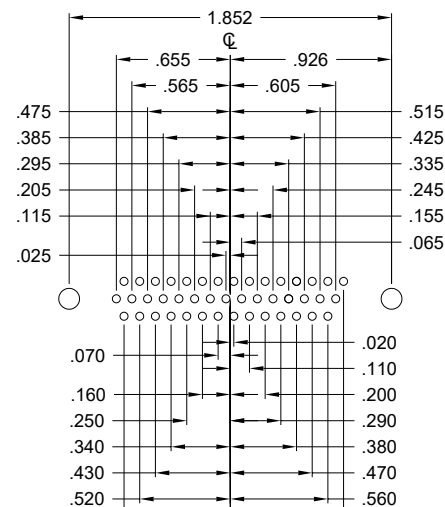
180-YYY-113RYY1



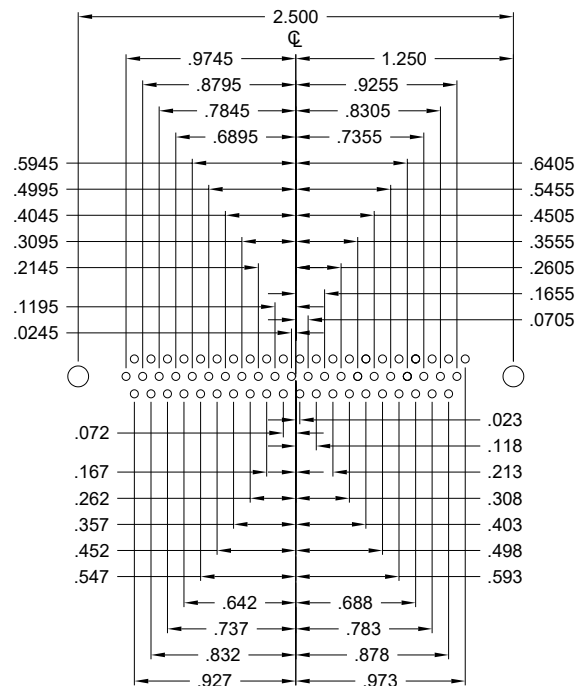
15 POSITION



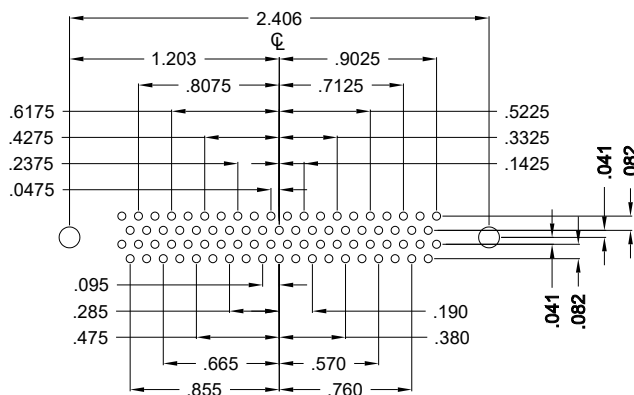
26 POSITION



44 POSITION



62 POSITION



78 POSITION

HOLE PATTERN SHOWN
ARE FOR MALE

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

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DRAWN:
P. JENKINS

DATE:
09/12/2005

UNITS = inch

DO NOT SCALE FROM DRAWING

NorComp

SCALE:
NTS

SHEET OF
2 3

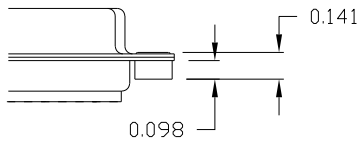
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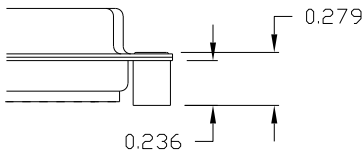
180-YYY-113RYY1

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

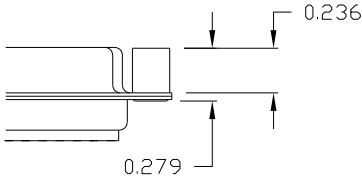
01 0.098" (BOARD SIDE)



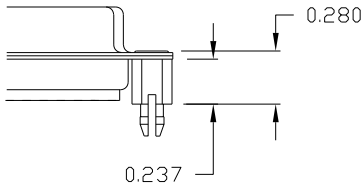
02 0.236" (BOARD SIDE)



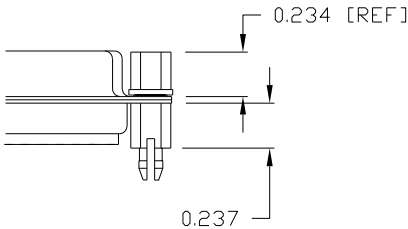
03 0.236" (MATING SIDE)



05 0.237" (BOARD SIDE)

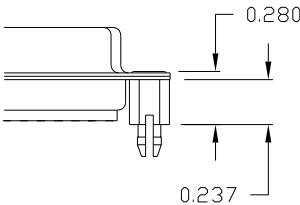


91 0.237" BOARD SIDE



NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

90 0.237" (BOARD SIDE)



NOTE: 90 OPTION FOR 0.093" MAX. BOARD THICKNESS

TOLERANCE:

ALL DIMENSIONS ARE ± 0.010

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DRAWN:
P. JENKINS

DATE:
09/12/2005

UNITS = inch

NorComp

DO NOT SCALE FROM DRAWING

SCALE:
NTS

SHEET
3 OF
3

REV
23

DWG NO. 180-YYY-113RYY1