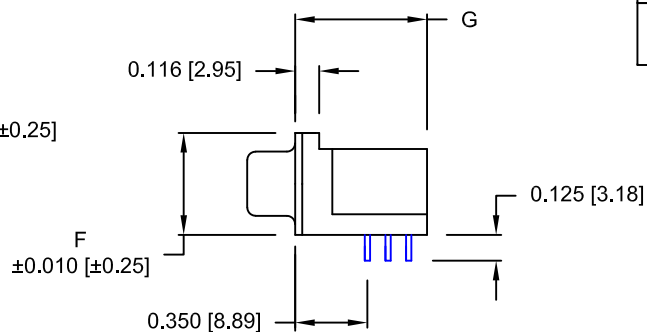
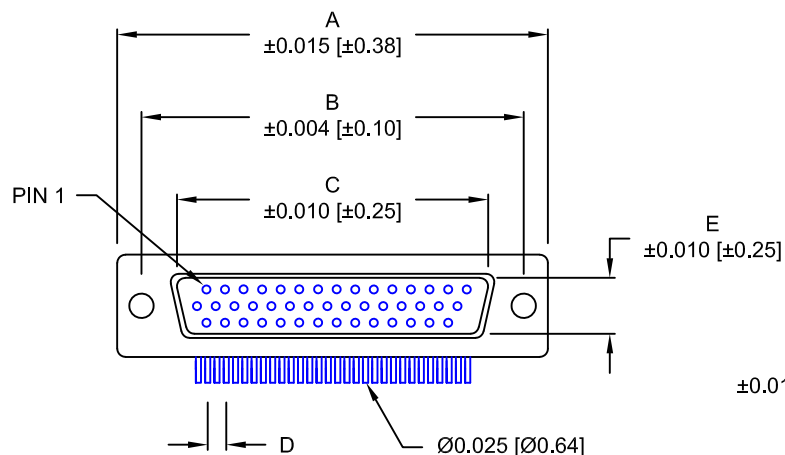


DESCRIPTION: HIGH DENSITY - MALE - RIGHT ANGLE

44 PIN SHOWN



DIMENSIONS (IN.)							
No. OF PINS	A	B	C	D	E	F	G
15	1.213	0.984	0.666	0.090	0.329	0.496	0.639
	30.80	24.99	16.92	2.29	8.36	12.60	16.23
26	1.543	1.312	0.994	0.090	0.329	0.496	0.639
	39.19	33.32	25.25	2.29	8.36	12.60	16.23
44	2.087	1.852	1.534	0.090	0.329	0.496	0.639
	53.00	47.04	38.96	2.29	8.36	12.60	16.23
62	2.732	2.500	2.156	0.095	0.329	0.496	0.639
	69.30	63.50	54.76	2.41	8.36	12.60	16.23

ELECTRICAL:

CURRENT RATING: 3 AMPS
CONTACT RESISTANCE: 15 MilliOhms Max.
INSULATION RESISTANCE: 1,000 MEGOhms Min. at 500 VDC
DIELECTRIC WITHSTANDING VOLTAGE: 1,000 VAC FOR 1 MINUTE
WORKING VOLTAGE: 250 VAC
TEMPERATURE: -55°C TO +105°C

MATERIALS:

SHELL: SPCC, NICKEL PLATED
INSULATOR: PA9T-BLACK (UL94-0)
260°C PROCESS TEMPERATURE
CONTACT: BRASS, GOLD ENTIRE CONTACT
RIVET: COPPER ALLOY, NICKEL PLATED
BOARDLOCK: SPCC, TIN PLATED
SCREWLOCK: ZINC ALLOY, NICKEL PLATED

181-YYY-1 1 3 R YY 1

SERIES _____
POSITIONS _____
015 _____
026 _____
044 _____
062 _____
GENDER _____
1 = MALE _____
TERMINATION _____
1 = DIP SOLDER _____
SHELL PLATING _____
3 = NICKEL PLATED _____
RoHS COMPLIANT _____
(HIGH TEMP. PROCESS) _____
HARDWARE OPTIONS _____
16 = Ø 0.120 HOLE / INSIDE GND STRAPS
17 = 4-40 INSERTS / INSIDE GND STRAPS
18 = 4-40 SCREWLOCKS / INSIDE GND STRAPS
43 = Ø 0.120 HOLE / METAL SHELL
45 = 4-40 INSERTS / METAL SHELL
48 = 4-40 SCREWLOCKS / METAL SHELL
53 = 4-40 INSERTS / BOARDLOCKS
55 = Ø 0.120 HOLE / BOARDLOCKS
56 = 4-40 SCREWLOCKS / BOARDLOCKS
PLATING OPTIONS _____
1 = GOLD FLASH

DO NOT SCALE FROM DRAWING



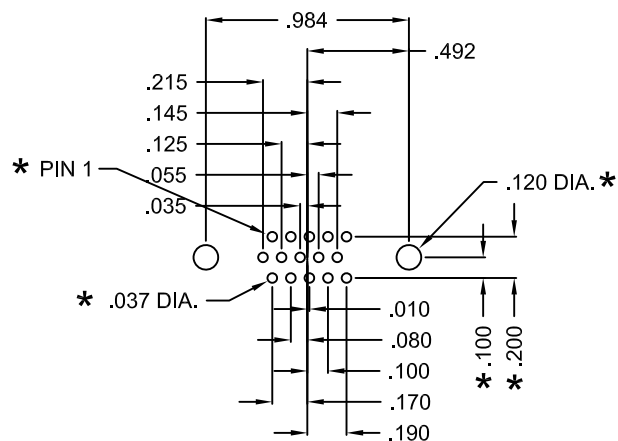
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DRAWN: PAM JENKINS		DATE: 03-17-05	
CHECKED:		DATE:	
SCALE:	SHEET 1	OF 3	REV 14
DWG NO. 181-YYY-113RYY1			

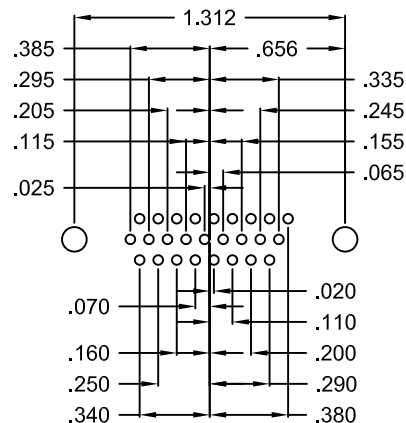
RoHS COMPLIANT

NorComp

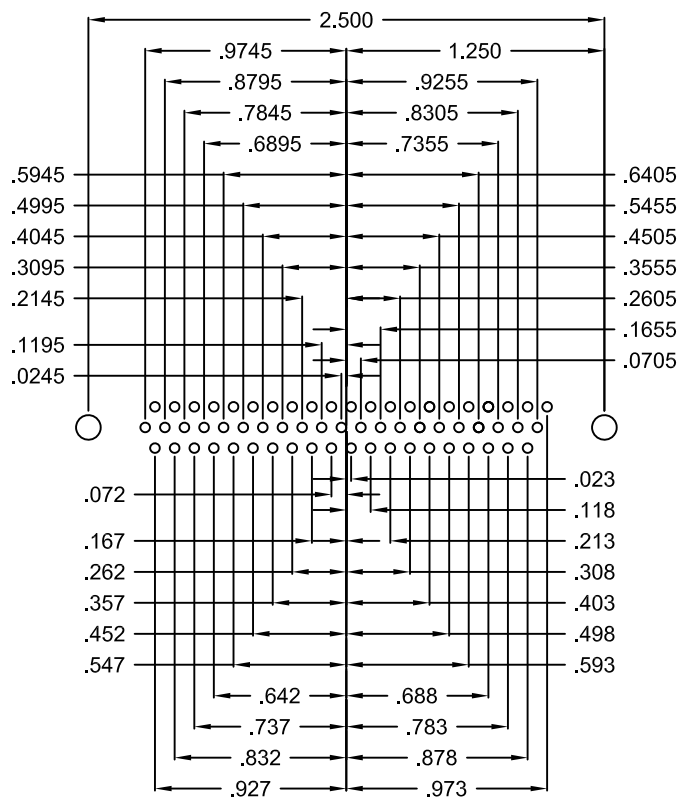
DESCRIPTION: PCB LAYOUT - RIGHT ANGLE - MALE



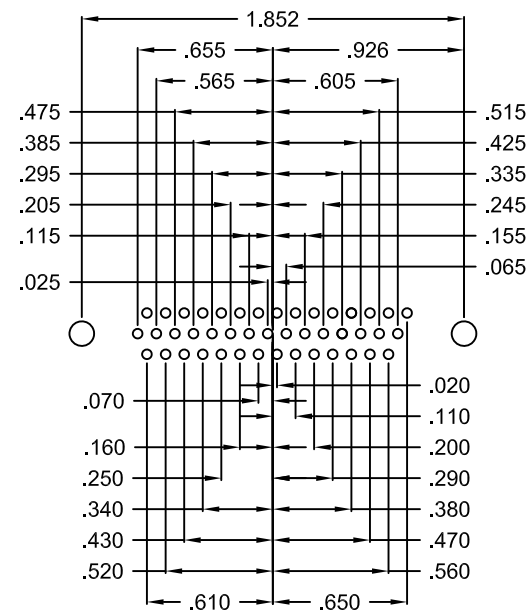
15 POSITION



26 POSITION



62 POSITION



44 POSITION

181 SERIES
HIGH DENSITY
RIGHT ANGLE

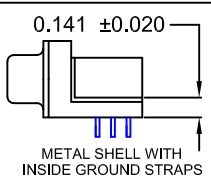
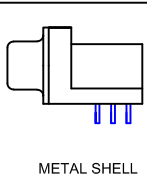
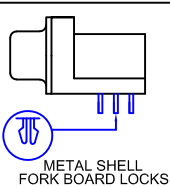
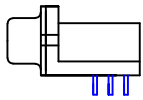
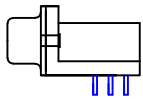
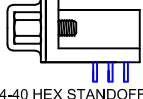
HOLE PATTERN SHOWN
ARE FOR MALE

* TYP. ON ALL SIZES

DO NOT SCALE FROM DRAWING

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			CHECKED:		DATE:		
NorComp			SCALE: FULL		SHEET OF 2 3		REV 14
			DWG NO. 181-YYY-113RYY1				

DESCRIPTION: HIGH DENSITY R/A HARDWARE OPTIONS

	 0.141 ±0.020 METAL SHELL WITH INSIDE GROUND STRAPS	 METAL SHELL	 METAL SHELL FORK BOARD LOCKS
 .120" DIA. HOLE	16	43	55
 4-40 FLUSH INSERT	17	45	53 BOARD LOCKS
 4-40 HEX STANDOFF FEMALE SCREWLOCK	18	48	56 BOARD LOCKS

RoHS COMPLIANT



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NorComp

DRAWN:
WAYNE ROBBINS

DATE:
03-17-05

CHECKED:

DATE:

SCALE:

SHEET
3

OF
3

REV
14

DWG NO.

181-YYY-113RYY1