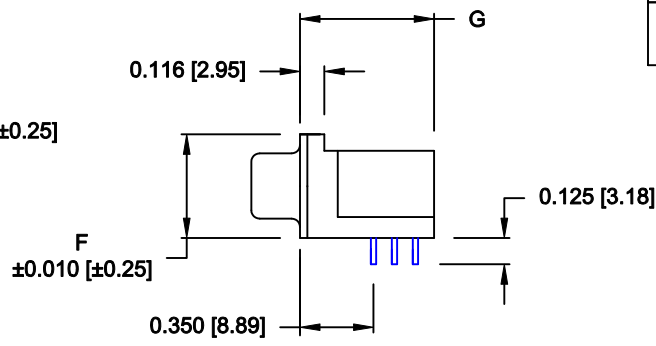
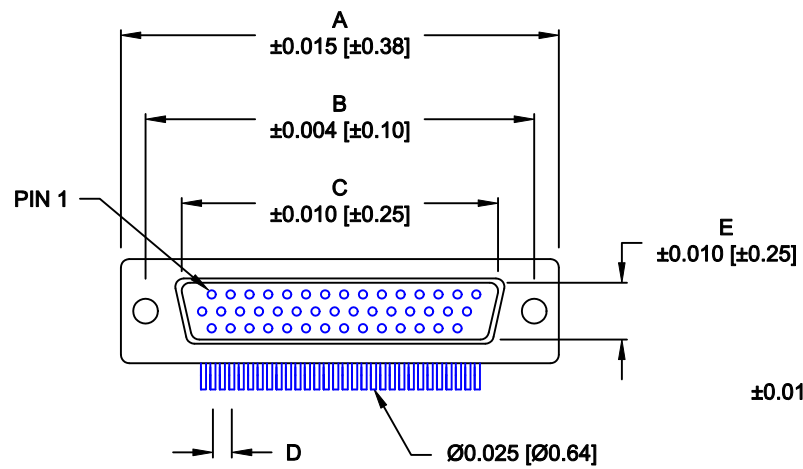


DESCRIPTION: HIGH DENSITY - MALE - RIGHT ANGLE

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

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 _____

ELECTRICAL:

CURRENT RATING: 2 AMPS
CONTACT RESISTANCE: 15 MILLIOhms Max.
INSULATION RESISTANCE: 1,000 MEGOhms Min.
VOLTAGE: 500V FOR 1 MINUTE
TEMPERATURE: -50°C TO +100°C

MATERIALS:

SHELL: SPCC, NICKEL PLATED
INSULATOR: PA 9T-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

DO NOT SCALE FROM DRAWING

RoHS COMPLIANT

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181-YYY-113RYY1

DWG NO.

DRAWN: PAM JENKINS

CHECKED:

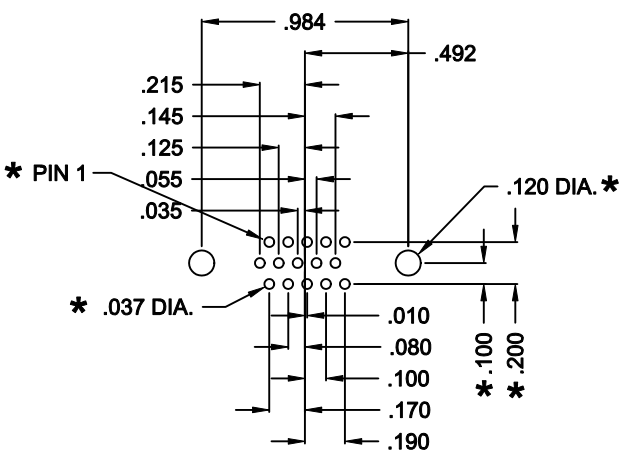
DATE: 03-17-05

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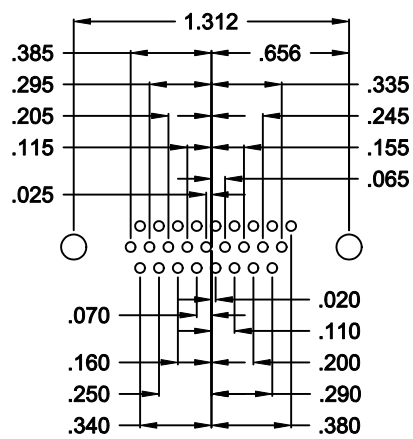
SCALE:

SHEET 1 OF 3

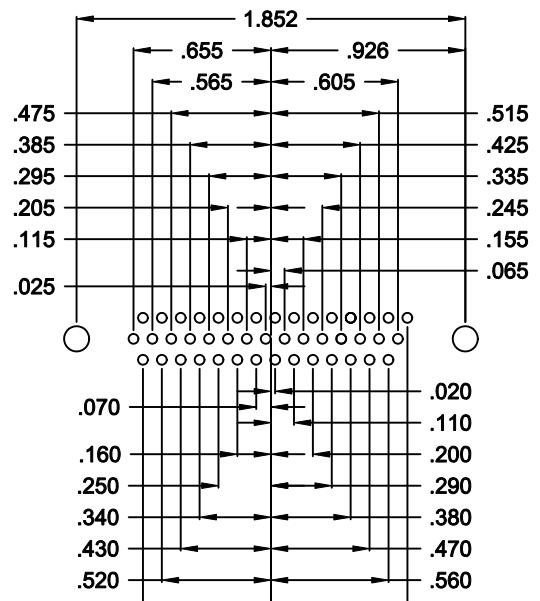
REV 11



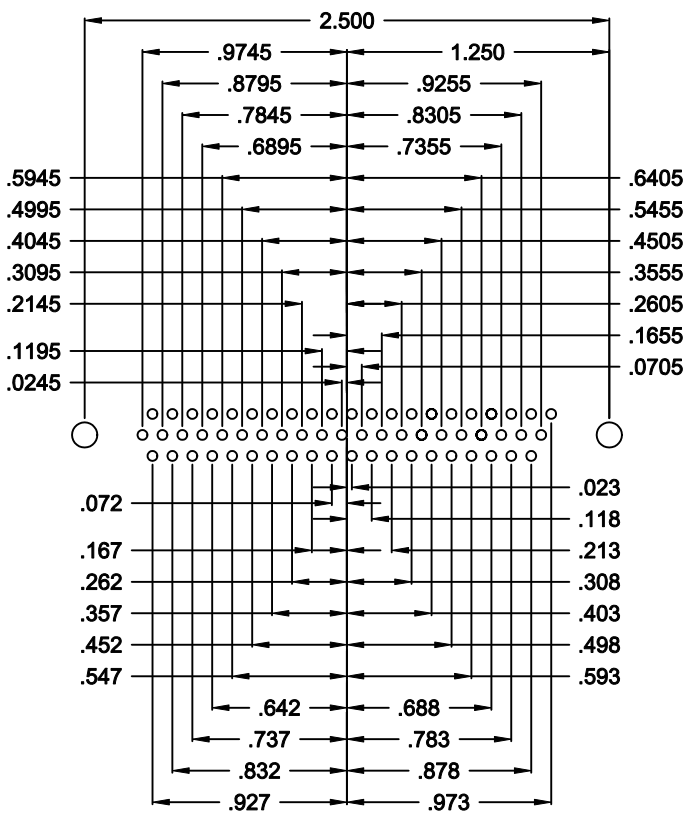
15 POSITION



26 POSITION



44 POSITION



62 POSITION

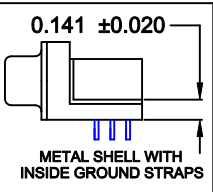
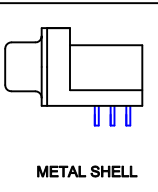
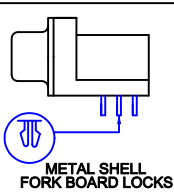
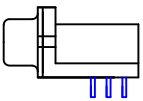
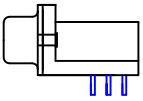
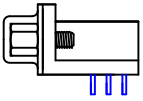
181 SERIES
HIGH DENSITY
RIGHT ANGLE

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 2 OF 3		REV 11
			DWG NO. 181-YYY-113RYY1				

	 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

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		CHECKED:		DATE:	
NorComp		SCALE:	SHEET 3 OF 3	REV 11	
		DWG NO. 181-YYY-113RYY1			