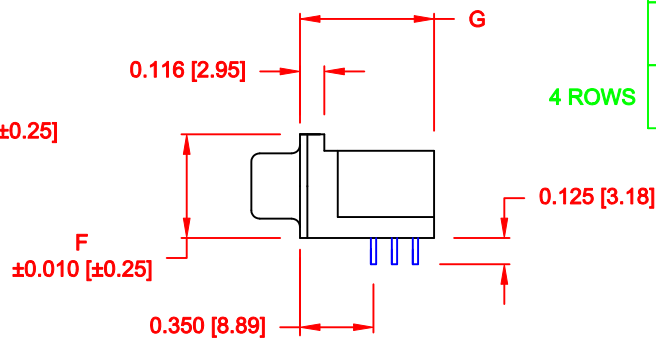
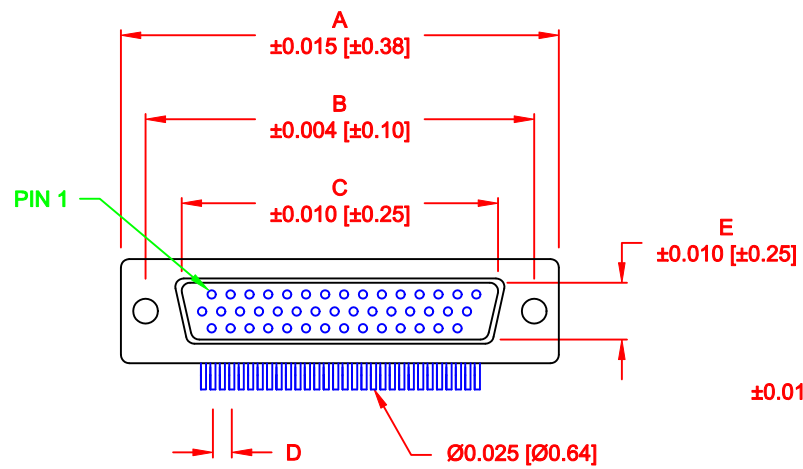


DESCRIPTION: HIGH DENSITY - MALE - RIGHT ANGLE

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
78	2.644	2.406	2.081	0.095	0.422	0.555	0.701
	67.16	61.11	52.86	2.41	10.72	14.10	17.80

4 ROWS

181-YYY-1 1 3 R YY 1

- SERIES _____
- POSITIONS _____
- 015 _____
- 026 _____
- 044 _____
- 062 _____
- 078 _____
- 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

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.

DRAWN:

PAM JENKINS

CHECKED:

SCALE:

SHEET

1

OF

3

REV

10

DATE:

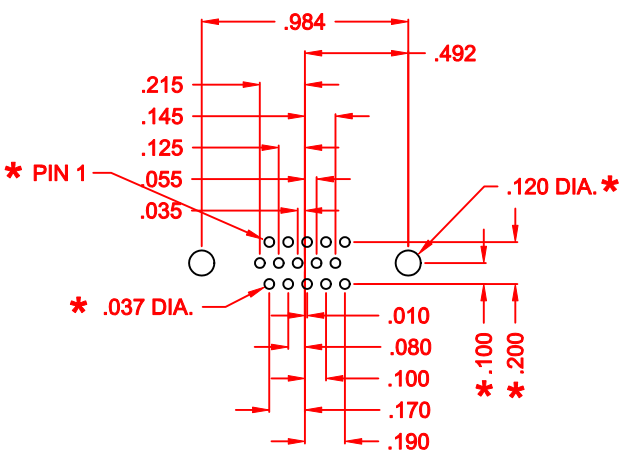
03-17-05

DATE:

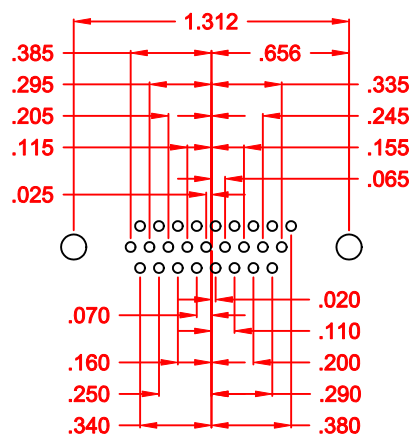
DWG NO.

181-YYY-113RYY1

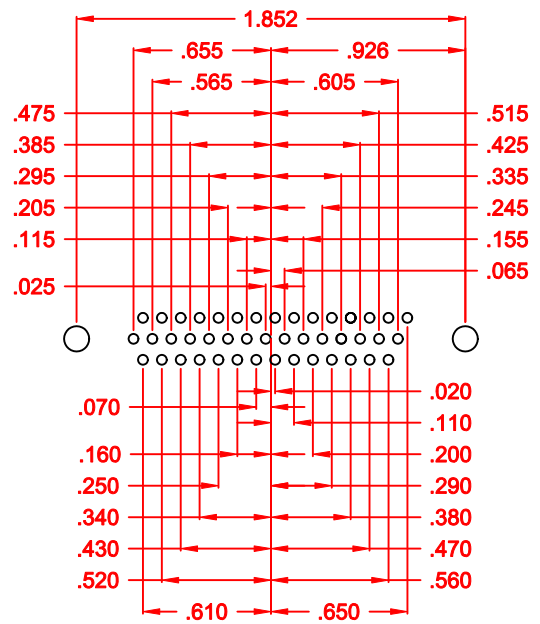
NorComp



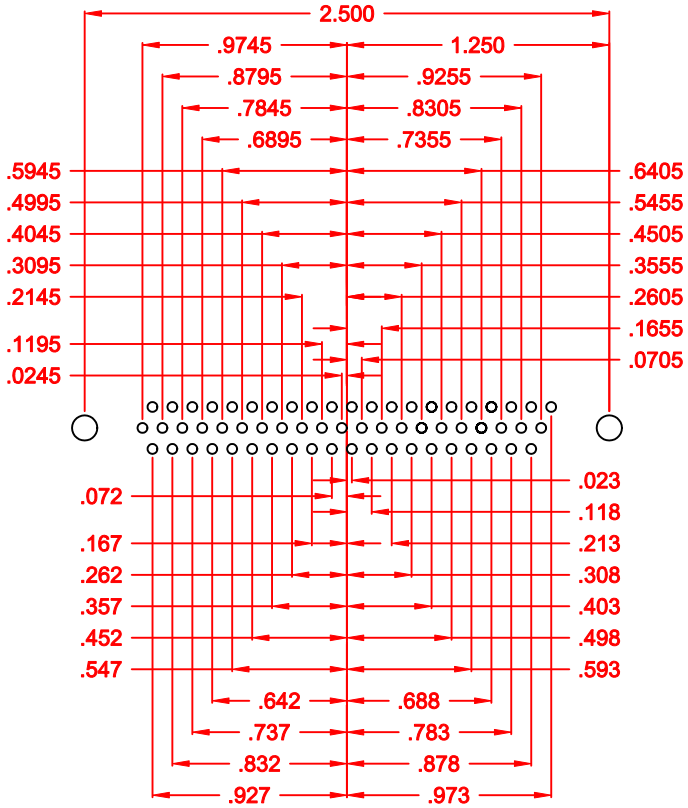
15 POSITION



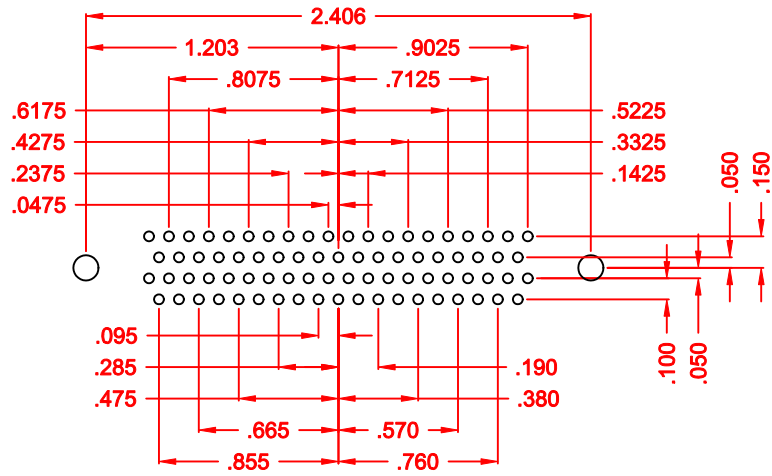
26 POSITION



44 POSITION



62 POSITION



78 POSITION

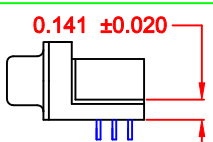
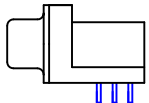
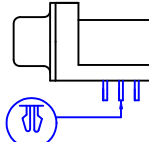
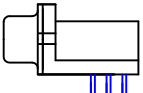
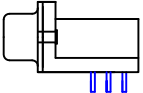
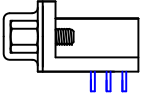
181 SERIES
HIGH DENSITY
RIGHT ANGLE

HOLE PATTERN SHOWN
ARE FOR MALE

* TYP. ON ALL SIZES

DO NOT SCALE FROM DRAWING

	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.		DRAWN: C. SMITH		DATE: 03-09-06		
			CHECKED:		DATE:		
NorComp			SCALE: FULL		SHEET 2 OF 3		REV 10
			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

RoHS COMPLIANT

	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.	DRAWN: WAYNE ROBBINS		DATE: 03-17-05	
		CHECKED:		DATE:	
NorComp		SCALE:	SHEET 3 OF 3		REV 10
		DWG NO. 181-YYY-113RYY1			