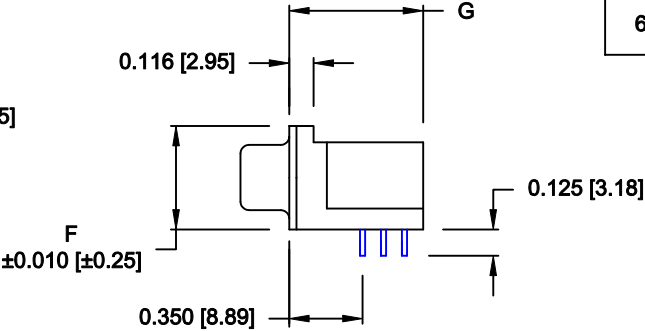
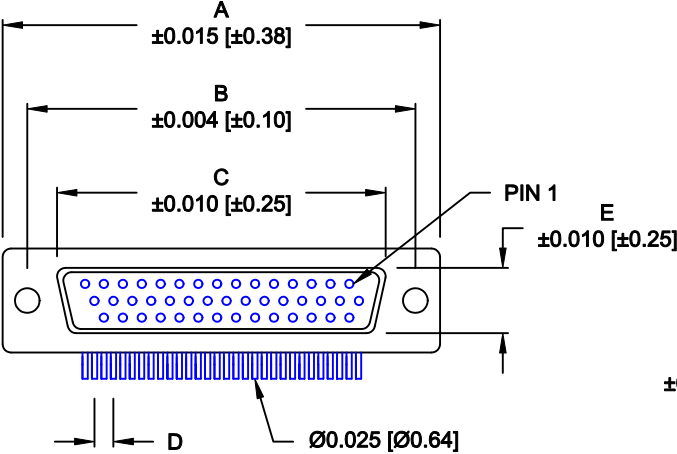


DESCRIPTION: HIGH DENSITY - FEMALE - RIGHT ANGLE

44 PIN SHOWN

DIMENSIONS (IN.)							
No. OF PINS	A	B	C	D	E	F	G
15	1.213	0.984	0.644	0.090	0.311	0.496	0.639
	30.80	24.99	16.34	2.29	7.90	12.60	16.23
26	1.543	1.312	0.966	0.090	0.311	0.496	0.639
	39.19	33.32	24.53	2.29	7.90	12.60	16.23
44	2.087	1.852	1.512	0.090	0.311	0.496	0.639
	53.00	47.04	38.40	2.29	7.90	12.60	16.23
62	2.732	2.500	2.156	0.095	0.311	0.496	0.639
	69.30	63.50	54.76	2.41	7.90	12.60	16.23



181-YYY-2 1 3 R YY 1

SERIES
POSITIONS
015
026
044
062
GENDER
2 = FEMALE
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: 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

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DRAWN:
PAM JENKINS

CHECKED:

DATE:
3-15-05

DATE:

SCALE:

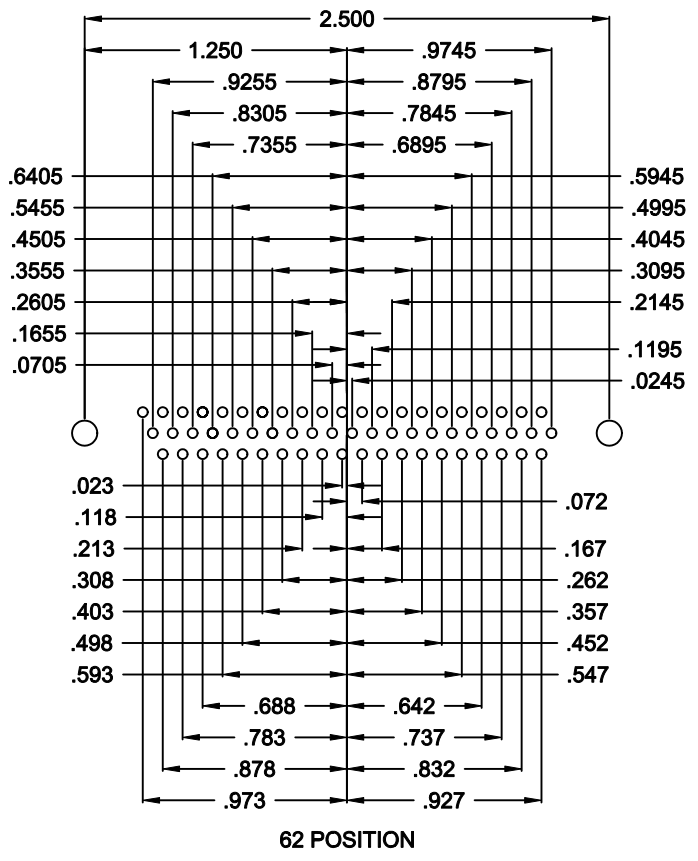
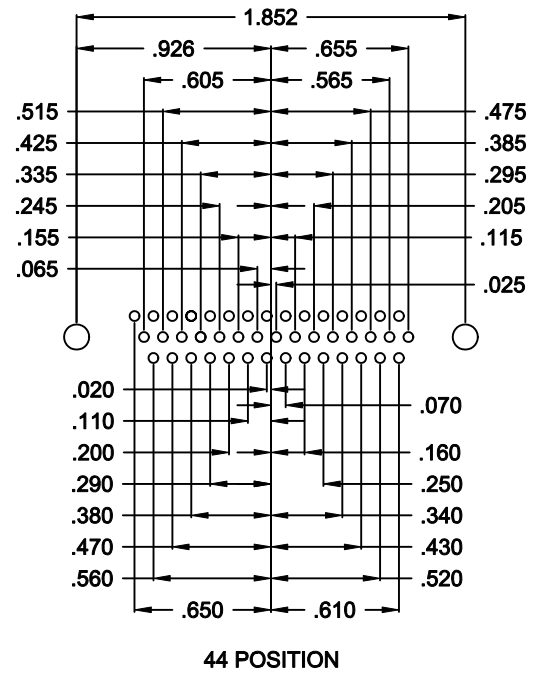
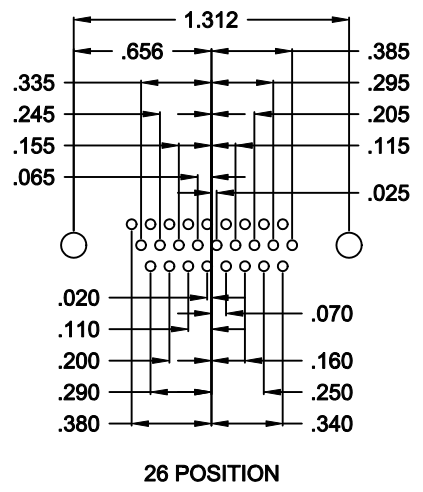
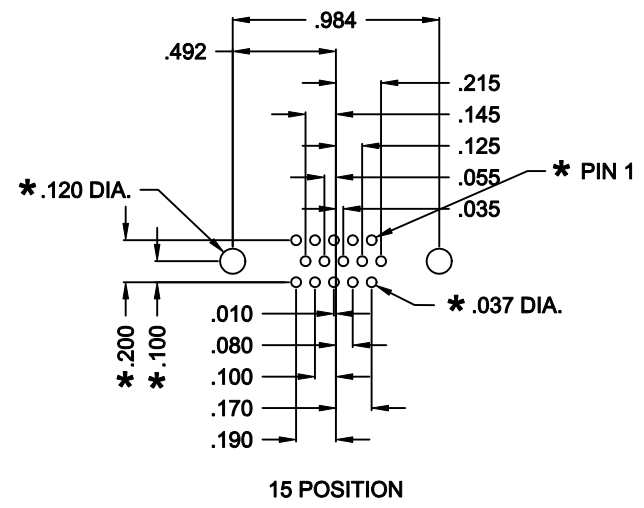
SHEET 1 OF 3

REV 12

DWG NO.
181-YYY-213RYY1

RoHS COMPLIANT

NorComp



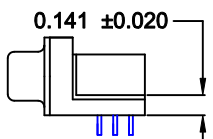
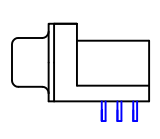
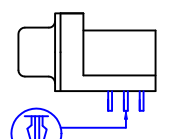
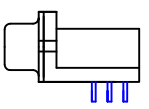
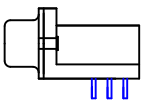
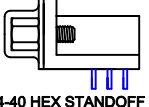
181 SERIES
HIGH DENSITY
RIGHT ANGLE

HOLE PATTERN SHOWN
ARE FOR FEMALE

* TYP. ON ALL SIZES

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			CHECKED:		DATE:	
	NorComp		SCALE: FULL	SHEET 2	OF 3	REV 12
DWG NO. 181-YYY-213RYY1						

	 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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			CHECKED:		DATE:	
	NorComp		SCALE:	SHEET 3	OF 3	REV 12
DWG NO. 181-YYY-213RYY1						