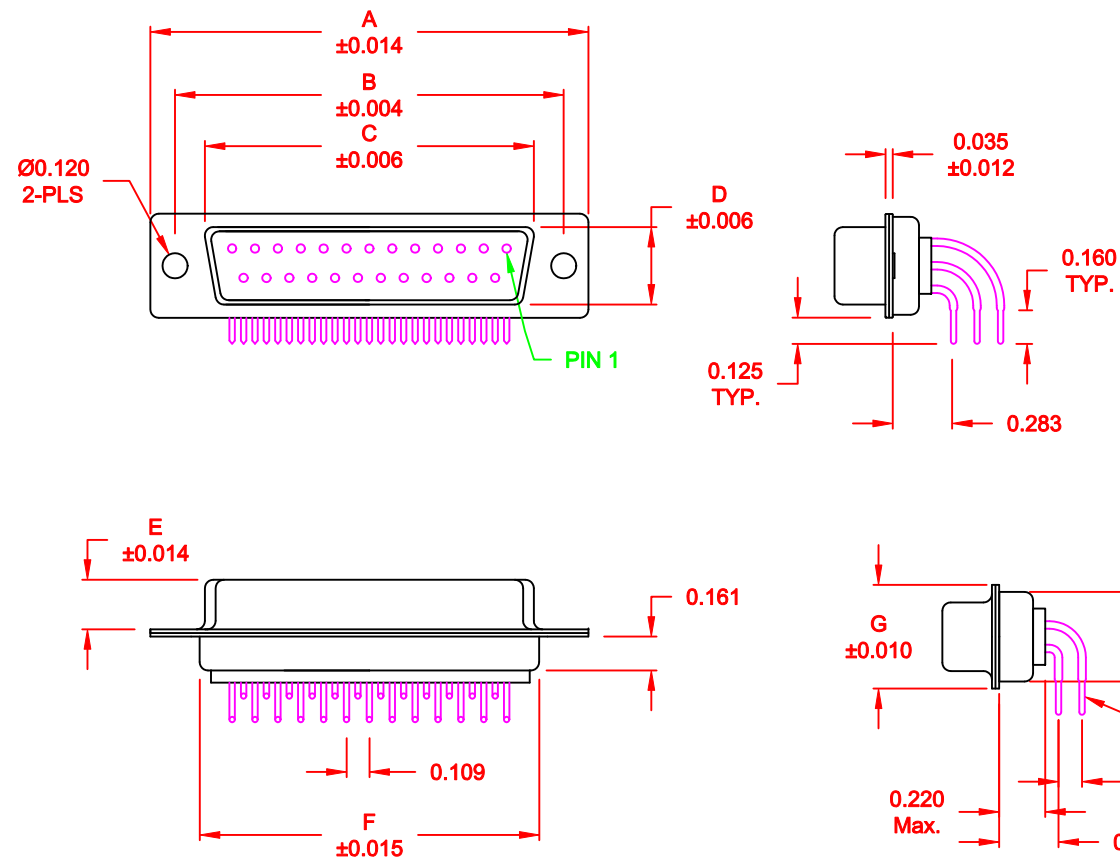


DESCRIPTION: FEMALE - 0.283 RIGHT ANGLE / MACHINED - ECONOMY



No. OF PINS	DIMENSIONS							
	A	B	C	D	E	F	G	H
9	1.213	0.984	0.642	0.311	0.236	0.756	0.496	0.427
	30.80	24.99	16.30	7.90	5.99	19.20	12.60	10.85
15	1.541	1.312	0.970	0.311	0.236	1.091	0.496	0.427
	39.15	33.32	24.65	7.90	5.99	27.70	12.60	10.85
25	2.087	1.852	1.512	0.311	0.236	1.618	0.496	0.427
	53.00	47.04	38.40	7.90	5.99	41.10	12.60	10.85
37	2.728	2.500	2.157	0.311	0.236	2.256	0.496	0.427
	69.30	63.50	54.80	7.90	5.99	57.30	12.60	10.85
50	2.638	2.406	2.055	0.429	0.240	2.169	0.602	0.527
	67.00	61.11	52.20	10.90	6.10	55.10	15.30	13.39

173-EYY-21YRYY1

- SERIES
- POSITIONS
- E09
- E15
- E25
- E37
- E50
- GENDER
- 2 = FEMALE
- TERMINATION
- 1 = PC MOUNTING
- SHELL PLATING
- 3 = NICKEL
- RoHS COMPLIANT
- HARDWARE OPTIONS
- 00 = NO HARDWARE
- 14 = SHORT BRACKET WITH 4-40 SCREW LOCK
- 24 = SHORT BRACKET WITH 4-40 SCREW
- PLATING OPTIONS
- 1 = GOLD FLASH
- 2 = 30MICRO-INCH GOLD
- 3 = 50MICRO-INCH GOLD

MATERIAL:

SHELL: STEEL, NICKEL PLATED
 INSULATOR: UL 94V-O RATED, WHITE PA6T
 PROCESS TEMP.: 260° PROCESS TEMPERATURE
 CONTACT: BRASS

ELECTRICAL:

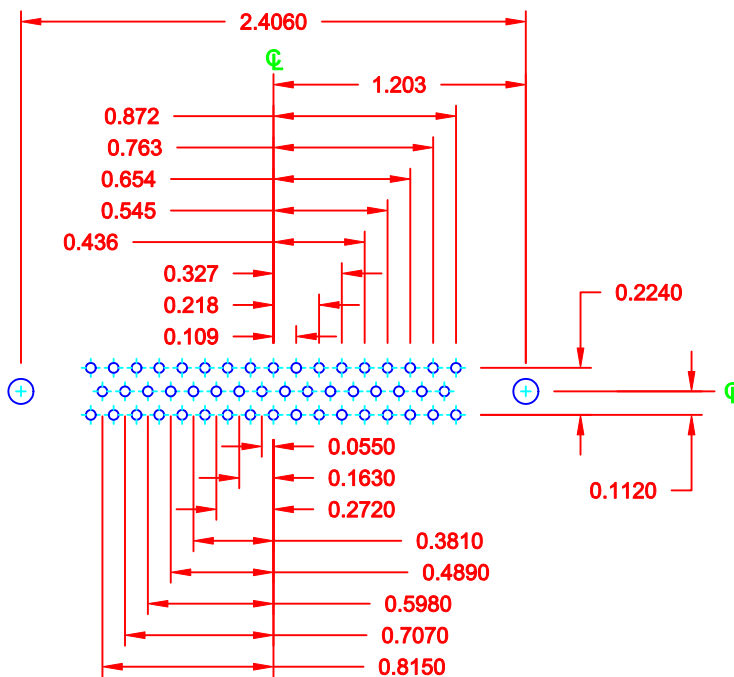
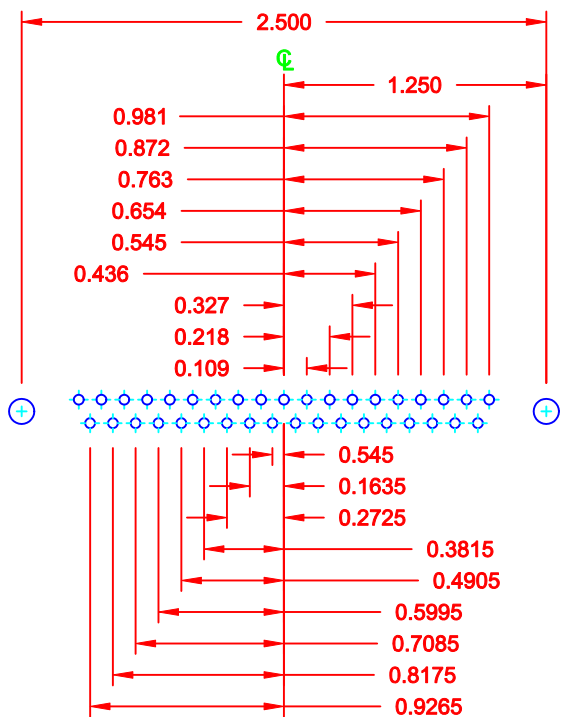
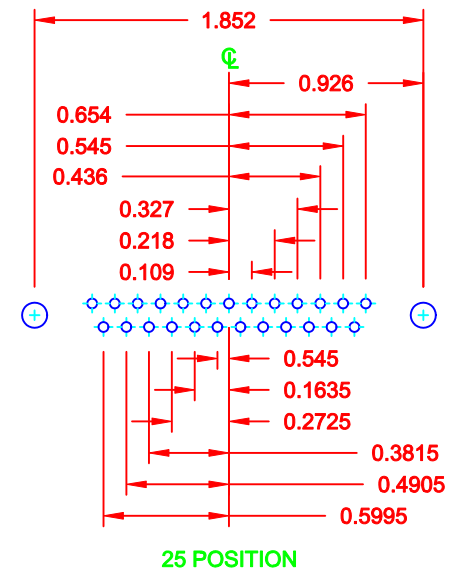
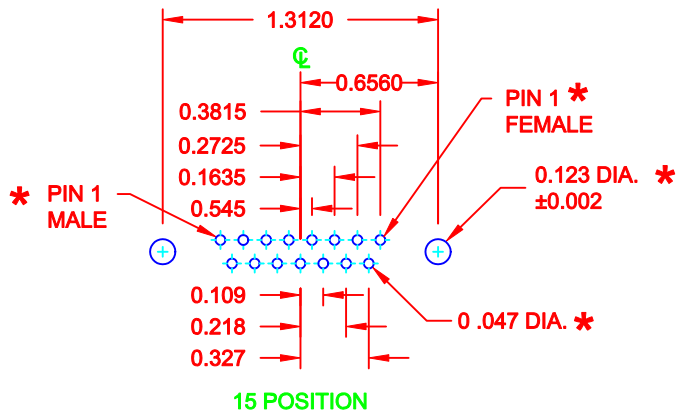
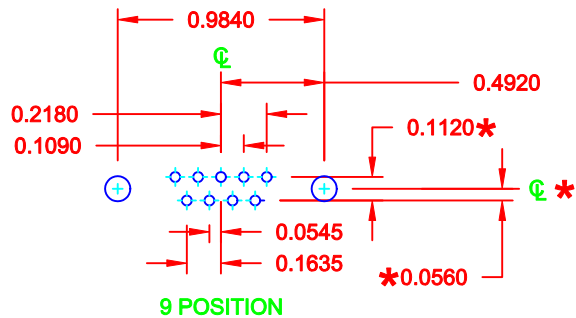
CURRENT RATING: 5 AMPS
 CONTACT RESISTANCE: 15 mOhms Max.
 INSULATION RESISTANCE: 1,000 MOhms min.
 VOLTAGE: 500VAC FOR 1 MINUTE
 TEMPERATURE: -50° C TO 100° C

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 OF SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.	DRAWN: WAYNE ROBBINS CHECKED:	DATE: 11-28-05 DATE:
		SCALE: 1:1 DWG NO. 173-EYY-21YRYY1	SHEET 1 OF 3 REV 7

DESCRIPTION: PCB LAYOUT - STANDARD "D" - MALE & FEMALE



* TYP. ON ALL SIZES

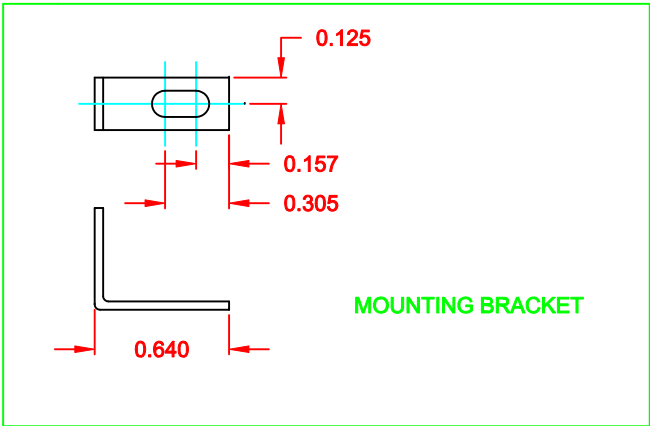
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			CHECKED:	DATE:
NorComp	SCALE: FULL	SHEET 2 OF 3	REV 7	
	DWG NO. 173-EYY-21YRY1			

HARDWARE OPTIONS

REPLACE -YY IN LAST 3 DIGITS WITH OPTION CHOSEN

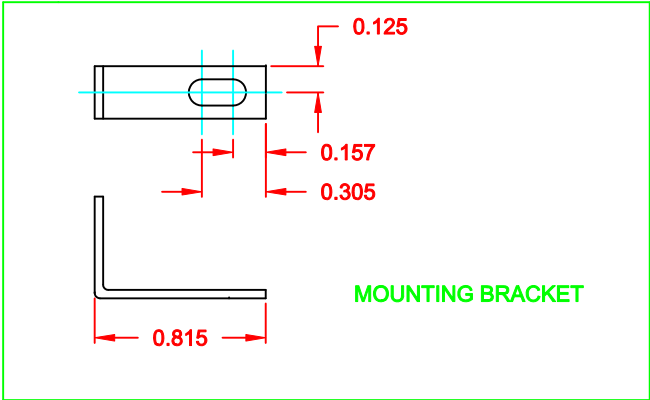
173/174 SERIES



173 / 174 SERIES

- 14Y = SHORT BRACKET & 4-40 FEMALE HEX SOCKET
- 24Y = SHORT BRACKET & 4-40 SCREW

175/176 SERIES



175 / 176 SERIES


- 15Y = LONG BRACKET & 4-40 FEMALE HEX SOCKET
- 25Y = SHORT BRACKET & 4-40 SCREW

MATERIAL: COLD ROLLED STEEL

PLATING: CLEAR ZINC

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			CHECKED:	DATE:
<h1>NorComp</h1>		SCALE: 1 : 1	SHEET 3 OF 3	REV 7
		DWG NO. 173-EYY-21YRYY1		