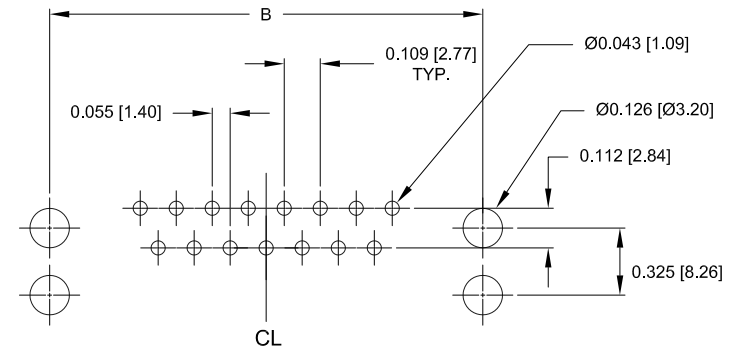
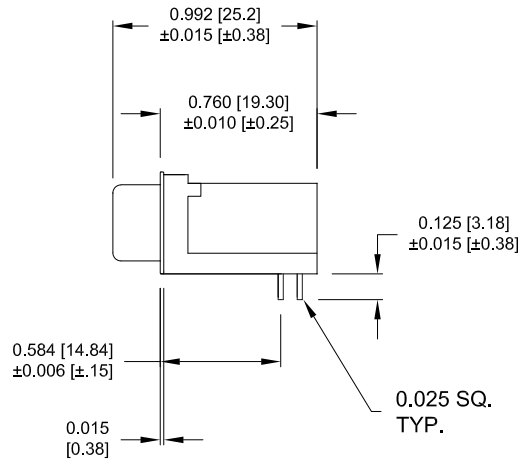
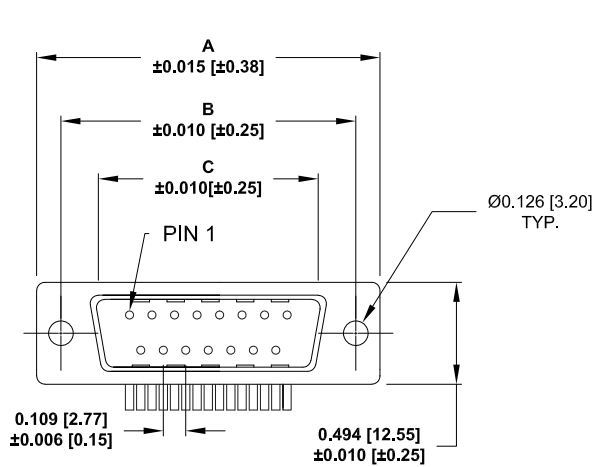


DESCRIPTION: R/A 0.590 - MALE D-SUB - ECONOMY



RECOMMENDED PCB LAYOUT

DIMENSIONS			
No. OF PINS	A	B	C
9	1.213	0.984	0.666
	30.81	24.99	16.92
15	1.541	1.312	0.994
	39.14	33.32	25.25
25	2.088	1.852	1.534
	53.04	47.04	38.96
37	2.729	2.500	2.181
	69.32	63.50	55.42

MATERIALS:

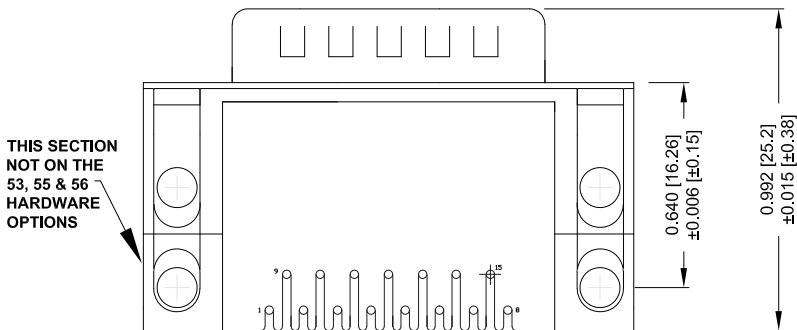
- SHELL: SPCC, NICKEL PLATED
- INSULATOR: BLACK PA9T NYLON, UL 94V-O
- CONTACTS: BRASS, GOLD PLATED
- RIVET: COPPER ALLOY, NICKEL PLATED
- SCREWLOCK: ZINC ALLOY, NICKEL PLATED
- BOARDLOCK: SPCC, TIN PLATED

ELECTRICAL:

- CURRENT RATING: 5 AMPS
- INSULATOR RESISTANCE: 1,000 MEGOHMS Min.
- DIELECTRIC WITHSTANDING: 1,000VAC RMS
- TEMPERATURE: -55° C to +105° C

183-YYY-1 1 3 R YY 1

- SERIES
- POSITIONS
- 009
- 015
- 025
- 037
- GENDER
- 1 = MALE
- TERMINATION
- 1 = DIP SOLDER
- SHELL PLATING
- 3 = NICKEL PLATED
- RoHS COMPLIANT
- HARDWARE OPTIONS
- SEE SHEET 2
- PLATING OPTIONS
- 1 = GOLD FLASH



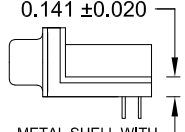
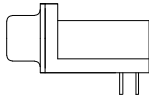
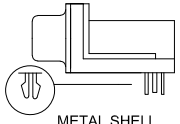
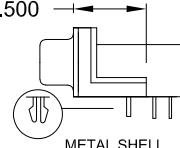
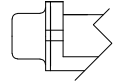
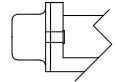
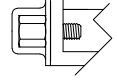
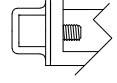
BOTTOM VIEW

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: PAM JENKINS	DATE: 4-28-05
	NorComp	SCALE: NTS	SHEET 1 OF 2	REV 13
DWG NO.		183-YYY-113RYY1		

DESCRIPTION: R / A HARDWARE OPTIONS

	 0.141 ±0.020 METAL SHELL WITH INSIDE GROUND STRAPS	 METAL SHELL	 METAL SHELL FORK BOARD LOCKS	 0.500 METAL SHELL FORK BOARD LOCKS
 0.120" DIA. HOLE	16	N/A	N/A	55
 4-40 FLUSH INSERT	17	45	57 BOARD LOCKS IN REAR HOLE (0.590")	53 BOARD LOCKS IN FRONT HOLE (0.590")
 4-40 HEX STANDOFF FEMALE SCREWLOCK	18	48	54 BOARD LOCKS IN REAR HOLE	56 BOARD LOCKS IN FRONT HOLE
 4-40 ROUND STANDOFF FEMALE SCREWLOCK	N/A	N/A	N/A	N/A

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 OF SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.

DRAWN:
PAM JENKINS

DATE:
4-28-05

NorComp

SHEET 2 OF 2 REV 13

DWG NO. 183-YYY-113RYY1

RoHS COMPLIANT