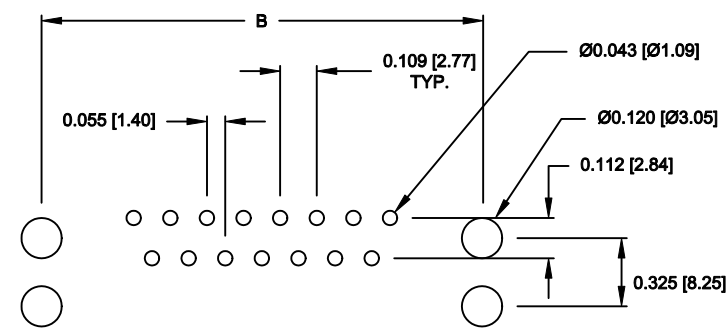
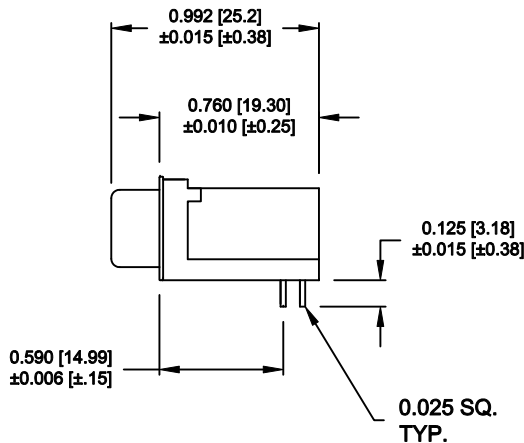
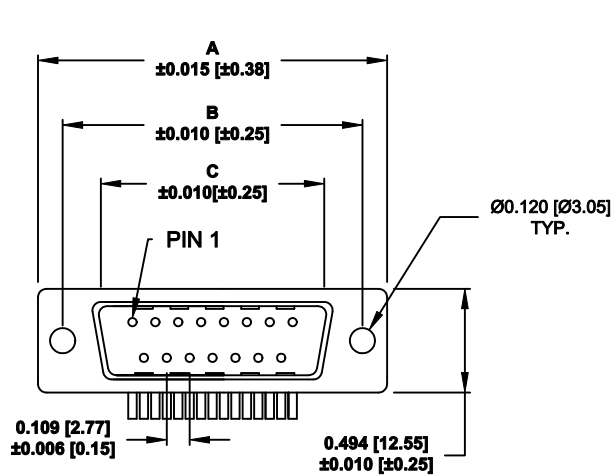


DESCRIPTION: IP66 - R/A 0.590 - MALE D-SUB - ECONOMY



RECOMMENDED PCB LAYOUT
SCALE = 2 : 1

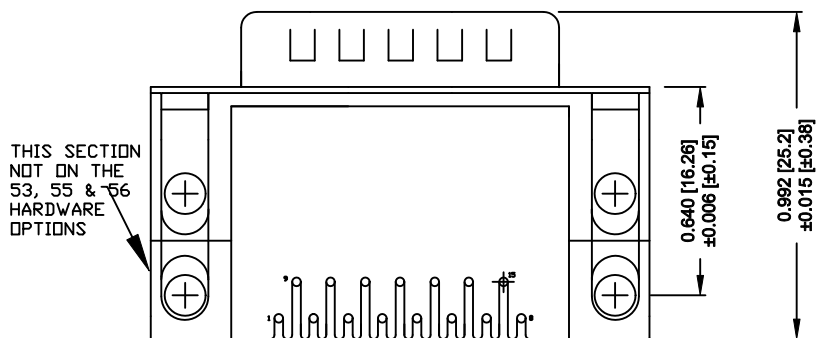
MATERIALS:

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
SEALING MATERIAL: F08 FLEXIBLE ADHESIVE

ELECTRICAL:

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

No. OF PINS	DIMENSIONS		
	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



BOTTOM VIEW

RoHS COMPLIANT

MEETS IP66 STANDARDS

(SEE PAGE 2 FOR SEALING DETAILS)

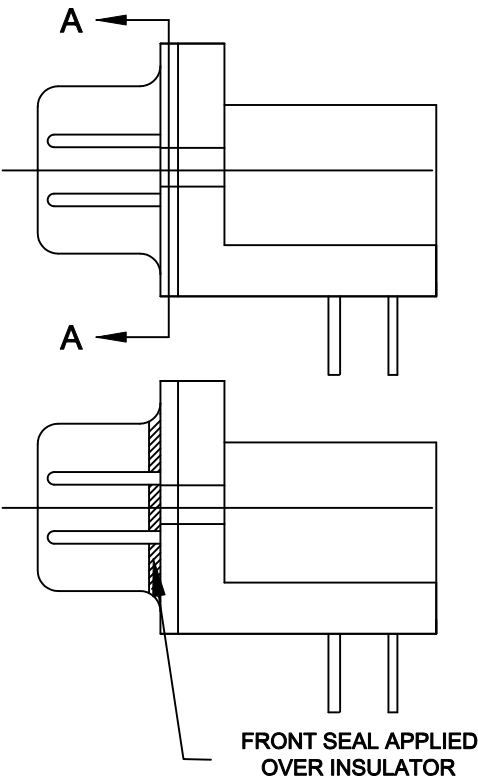
683-YYY-1 1 3 R YY 1

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

DO NOT SCALE FROM DRAWING

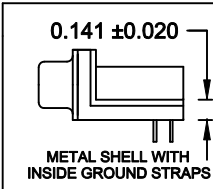
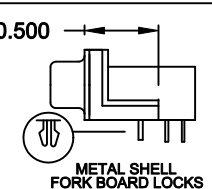
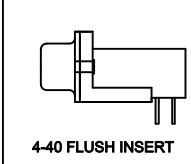
	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OF SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.	DRAWN: M. SIGMON		DATE: 02-24-12		
		CHECKED:		DATE:		
NorComp		SCALE: 1 : 1		SHEET 1 OF 2		REV 0
		DWG NO. 683-YYY-113RYY1				

SEALING PROCESS



DETAIL A-A

HARDWARE OPTIONS

	 0.141 ±0.020 0.500 METAL SHELL WITH INSIDE GROUND STRAPS	 0.590 METAL SHELL FORK BOARD LOCKS
 4-40 FLUSH INSERT	17	53 BOARD LOCKS IN FRONT HOLE (0.590")

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:
M. SIGMON

DATE:
02-24-12

CHECKED:

DATE:

SCALE:

SHEET
2 OF
2

REV
0

DWG NO.

683-YYY-113RYY1

RoHS COMPLIANT

NorComp