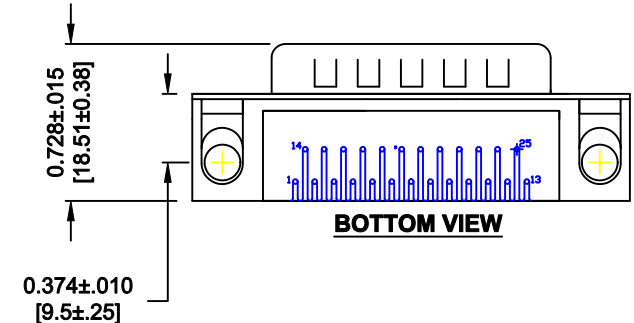
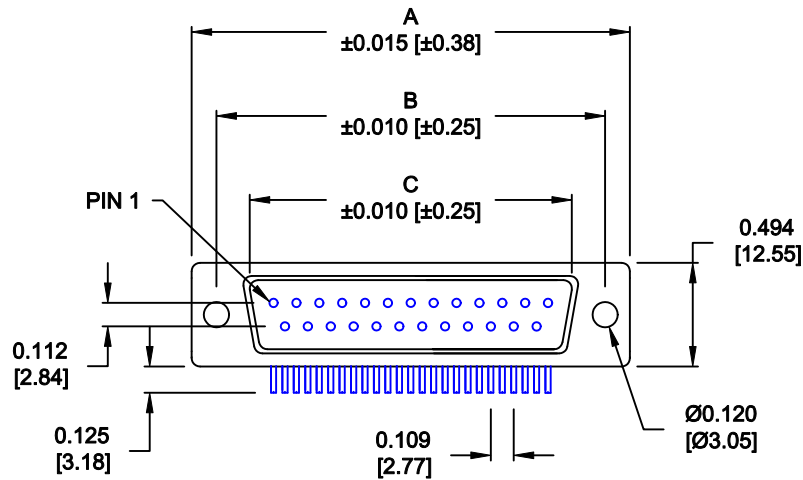


DESCRIPTION: R/A - 0.318 - MALE - ECONOMY - D SUB

25-PIN SHOWN



BOTTOM VIEW

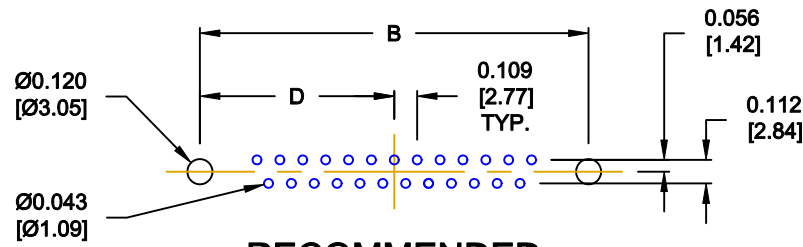
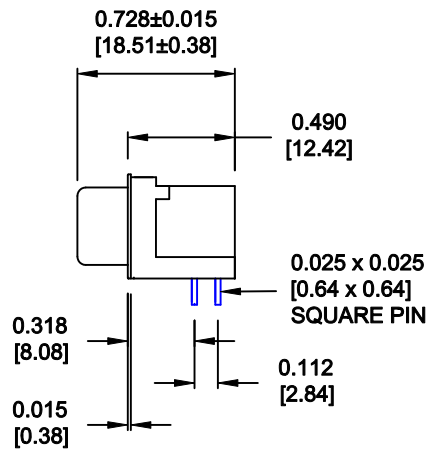
MATERIAL:

- SHELL: SPCC, NICKEL PLATED
- INSULATOR: UL 94V-O RATED, BLACK, 260° PA9T
- CONTACT: BRASS, GOLD PLATED
- RIVET: COPPER ALLOY, NICKEL PLATED
- SCREWLOCK: ZINC ALLOY, NICKEL PLATED
- BOARDLOCK: SPCC, TIN PLATED

ELECTRICAL:

- CURRENT RATING: 5 AMPS
- DIELECTRIC STRENGTH: 1,000VAC rms
- INSULATION RESISTANCE: 1,000 MOHMS Min
- TEMPERATURE: -55°C TO +105°C

RoHS COMPLIANT



RECOMMENDED PCB LAYOUT

No. OF PINS	DIMENSIONS			
	A	B	C	D
009	1.213	0.984	0.666	0.492
	30.80	24.99	16.92	12.50
015	1.541	1.312	0.994	0.656
	39.14	33.32	25.25	16.66
025	2.088	1.852	1.534	0.926
	53.04	47.04	38.96	23.52
037	2.729	2.500	2.181	1.250
	69.32	63.50	57.30	31.75

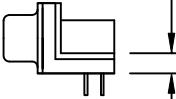
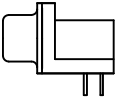
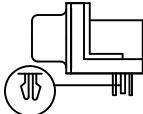
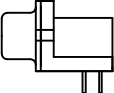
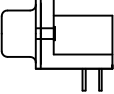
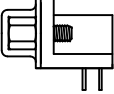
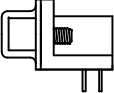
182-YYY-1 1 3RYY 1

SERIES
No. of POSITIONS
GENDER
1 = MALE
TERMINATION
1 = PC MOUNT
SHELL PLATING
3 = NICKEL
HARDWARE OPTIONS
SEE PAGE 2
PLATING OPTIONS
1 = GOLD FLASH
2 = 30u" GOLD
7 = GOLD FLASH (MATING AREA)
TIN (SOLDER TAILS)

GENERAL TOLERANCES
±0.006 [0.15]
HOLE : ±0.005 [0.13]

DO NOT SCALE FROM DRAWING

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	CHECKED:		DATE:					
NorComp			SCALE: 1:1	SHEET 1 OF 2	REV 9			
			DWG NO. 182-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 IN HOLE
 4-40 HEX STANDOFF FEMALE SCREWLOCK	18	48	56 BOARD LOCKS IN HOLE
 4-40 ROUND STANDOFF FEMALE SCREWLOCK	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: 03-17-05	
		CHECKED:		DATE:	
NorComp	SCALE: 1 : 1		SHEET 2		OF 2
	DWG NO.		182-YYY-113RYY1		
		REV 9			

RoHS COMPLIANT

NorComp

Mouser Electronics

Authorized Distributor

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NorComp:

<u>182-009-113R531</u>	<u>182-015-113R531</u>	<u>182-009-113R161</u>	<u>182-009-113R171</u>	<u>182-009-113R181</u>	<u>182-015-113R161</u>
<u>182-015-113R171</u>	<u>182-015-113R181</u>	<u>182-025-113R161</u>	<u>182-025-113R171</u>	<u>182-025-113R181</u>	<u>182-037-113R161</u>
<u>182-037-113R171</u>	<u>182-037-113R181</u>	<u>182-037-113R531</u>	<u>182-025-113R531</u>	<u>182-015-113R561</u>	<u>182-009-113R561</u>
<u>182-025-113R561</u>	<u>182-037-113R561</u>				