

RECOMMENDED PCB LAYOUT
SCALE = 2 : 1

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
37	2.729	2.500	2.181
	69.32	63.50	55.42

MATERIALS:

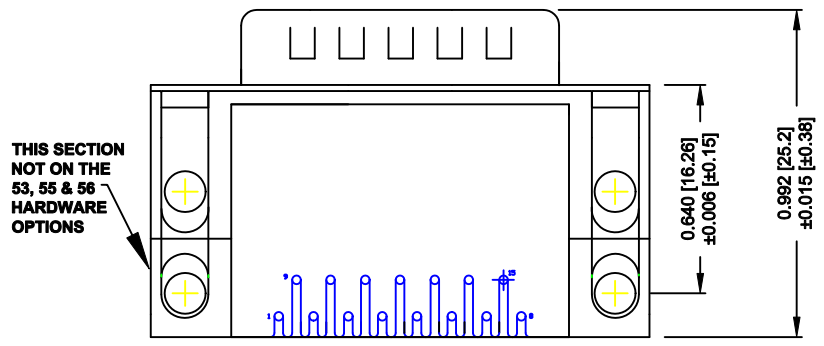
- SHELL: SPCC, NICKEL PLATED
- INSULATOR: BLACK PA9T NYLON, UL 94V-O
- CONTACTS: BRASS, GOLD PLATED
- RIVET: COPPER ALLOY, NICKEL PLATED
- SCREWLOCK: ZINC ALLOY, NICKEL PLATED
- BOARDLOCK: SPCC, TIN PLATED

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

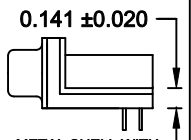
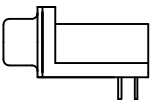
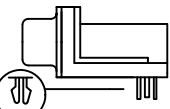
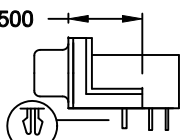
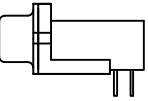
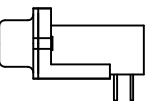
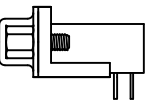
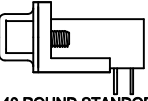


BOTTOM VIEW


RoHS COMPLIANT

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			CHECKED:	DATE:
NorComp	SCALE: 1 : 1	SHEET 1	OF 2	REV 11
	DWG NO. 183-YYY-113RYY1			

	 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	N/A
 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

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			CHECKED:	DATE:	
NorComp			SCALE:	SHEET 2 OF 2	REV 11
			DWG NO. 183-YYY-113RYY1		

RoHS COMPLIANT

Mouser Electronics

Authorized Distributor

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NorComp:

<u>183-009-113R531</u>	<u>183-009-213R531</u>	<u>183-015-113R531</u>	<u>183-015-213R531</u>	<u>183-009-113R161</u>	<u>183-009-113R171</u>
<u>183-009-113R181</u>	<u>183-015-113R161</u>	<u>183-015-113R171</u>	<u>183-015-113R181</u>	<u>183-025-113R161</u>	<u>183-025-113R171</u>
<u>183-025-113R181</u>	<u>183-037-113R161</u>	<u>183-037-113R171</u>	<u>183-037-113R181</u>	<u>183-037-213R531</u>	<u>183-037-113R531</u>
<u>183-025-213R531</u>	<u>183-025-113R531</u>	<u>183-037-213R561</u>	<u>183-015-113R561</u>	<u>183-009-113R561</u>	<u>183-015-213R561</u>
<u>183-009-213R561</u>	<u>183-037-113R561</u>	<u>183-025-213R561</u>	<u>183-025-113R561</u>	<u>183-009-113R431</u>	<u>183-009-113R451</u>
<u>183-009-113R481</u>	<u>183-009-113R541</u>	<u>183-009-113R571</u>	<u>183-015-113R431</u>	<u>183-015-113R451</u>	<u>183-015-113R481</u>
<u>183-015-113R541</u>	<u>183-015-113R571</u>	<u>183-025-113R431</u>	<u>183-025-113R451</u>	<u>183-025-113R481</u>	<u>183-025-113R541</u>
<u>183-025-113R571</u>	<u>183-037-113R431</u>	<u>183-037-113R451</u>	<u>183-037-113R481</u>	<u>183-037-113R541</u>	<u>183-037-113R571</u>