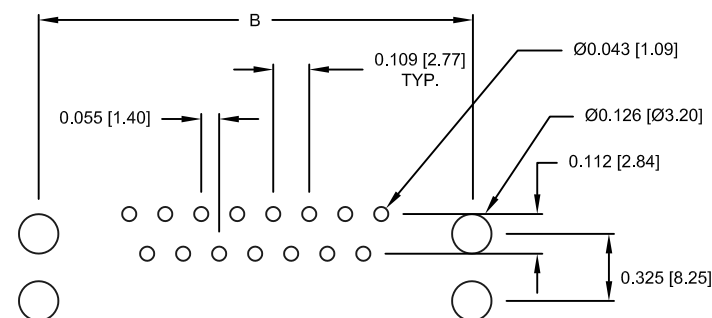
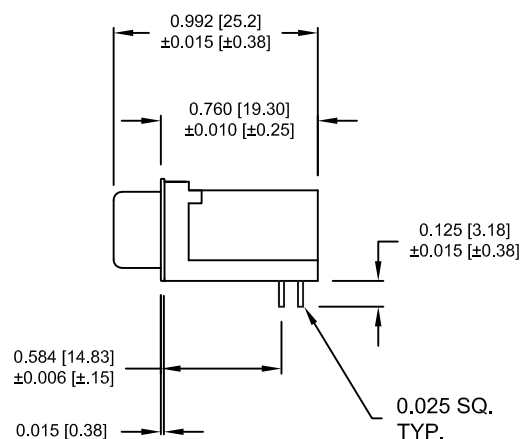
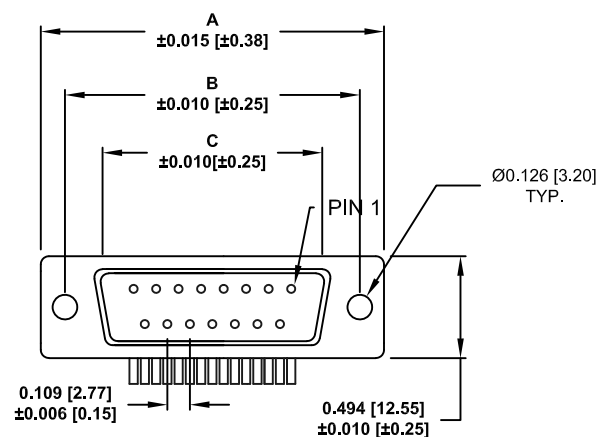


DESCRIPTION: R/A 0.590 - FEMALE D-SUB - ECONOMY



RECOMMENDED PCB LAYOUT

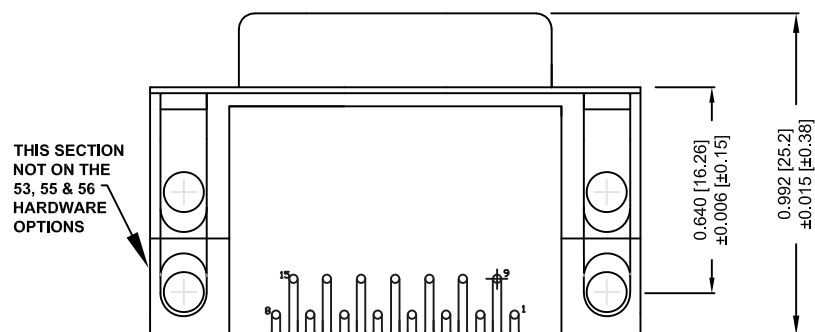
MATERIALS:

SHELL: SPCC, NICKEL PLATED
INSULATOR: BLACK PA9T NYLON, UL 94-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

No. OF PINS	DIMENSIONS		
	A	B	C
9	1.213	0.984	0.642
	30.81	24.99	16.30
15	1.541	1.312	0.971
	39.14	33.32	24.65
25	2.088	1.852	1.512
	53.04	47.04	38.40
37	2.729	2.500	2.157
	69.32	63.50	54.80



BOTTOM VIEW

RoHS COMPLIANT

183-YYY-2 1 3 R YY 1

SERIES
POSITIONS
009
015
025
037
GENDER
2 = FEMALE
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

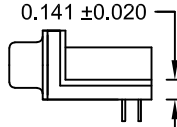
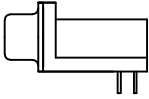
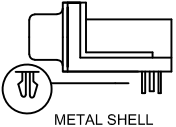
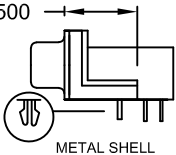
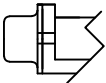
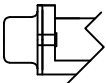
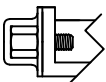
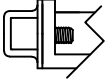


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NorComp

DRAWN: PAM JENKINS		DATE: 4-28-05	
SCALE: NTS		SHEET 1 OF 2	
DWG NO. 183-YYY-213RYY1		REV 11	

DESCRIPTION: R / A HARDWARE OPTIONS

	 0.141 ±0.020 METAL SHELL WITH INSIDE GROUND STRAPS	 METAL SHELL	 0.500 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

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	NorComp		DWG NO. 183-YYY-213RYY1		SHEET 2 OF 2	REV 11

Mouser Electronics

Authorized Distributor

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<u>183-025-213R171</u>	<u>183-025-213R181</u>	<u>183-037-213R161</u>	<u>183-037-213R171</u>	<u>183-037-213R181</u>	<u>183-015-213R181</u>
<u>183-009-213R431</u>	<u>183-009-213R451</u>	<u>183-009-213R481</u>	<u>183-009-213R541</u>	<u>183-009-213R571</u>	<u>183-015-213R431</u>
<u>183-015-213R451</u>	<u>183-015-213R481</u>	<u>183-015-213R541</u>	<u>183-025-213R431</u>	<u>183-025-213R451</u>	<u>183-025-213R481</u>
<u>183-025-213R541</u>	<u>183-025-213R571</u>	<u>183-037-213R431</u>	<u>183-037-213R451</u>	<u>183-037-213R481</u>	<u>183-037-213R541</u>
<u>183-037-213R571</u>	<u>183-009-212-531</u>	<u>183-015-112-531</u>	<u>183-037-212-531</u>	<u>183-025-212-531</u>	<u>183-015-212-531</u>
<u>183-037-112-531</u>	<u>183-025-112-531</u>	<u>183-009-112-531</u>	<u>183-015-213R571</u>		