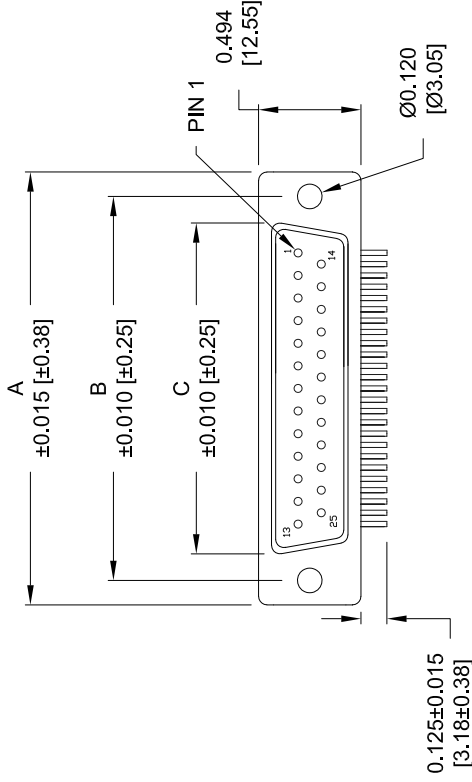
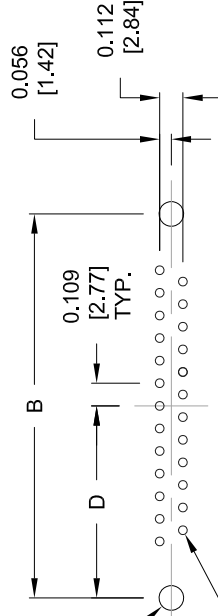
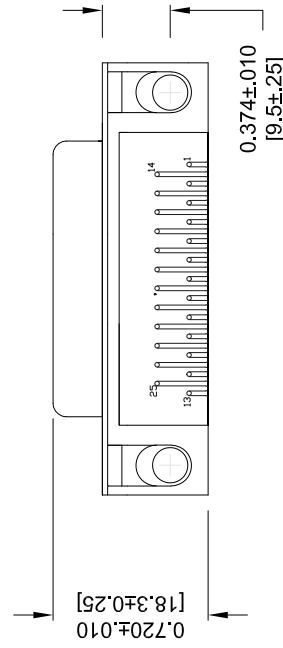
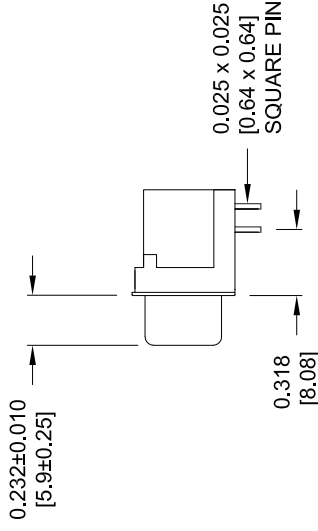


DESCRIPTION: R/A - 0.318 - FEMALE - ECONOMY - D SUB



25-PIN SHOWN



RECOMMENDED
PCB LAYOUT

MATERIAL:

- SHELL: SPCC, NICKEL PLATED
- INSULATOR: UL 94V-0 RATED, BLACK, 260° PA9T
- CONTACT: BRASS, GOLD PLATED
- RIVET: COPPER ALLOY, NICKEL PLATED
- SCREWLOCK: ZINC ALLOY, NICKEL PLATED
- BOARDLOCK: SPCC, TIN PLATED

ELECTRICAL:

- WORKING VOLTAGE: 300 V
- CURRENT RATING: 5 AMPS MAX
- DIELECTRIC STRENGTH: 1,000VAC rms
- INSULATION RESISTANCE: 1,000 MOHMS MIN
- CONTACT RESISTANCE: 15 mOHM MAX
- TEMPERATURE: -55°C TO +105°C

DIMENSIONS

No. OF PINS	A	B	C	D
009	1.213	0.984	0.642	0.492
015	30.81	24.99	16.30	12.50
025	1.541	1.312	0.970	0.656
037	39.14	33.32	24.65	16.66
	2.088	1.852	1.512	0.926
	53.04	47.04	38.40	23.52
	2.729	2.500	2.157	1.250
	69.32	63.50	54.80	31.75

182-YYY-2 1 3 RYY 1

SERIES
No. of POSITIONS
GENDER
2 = FEMALE
TERMINATION
1 = PC MOUNT
SHELL PLATING
3 = NICKEL
HARDWARE OPTIONS
SEE PAGE 2
PLATING OPTIONS
1 = GOLD FLASH
2 = 30u" GOLD

GENERAL TOLERANCES
±0.006 [0.15]

HOLE : ±0.005 [0.13]

DO NOT SCALE FROM DRAWING



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ROHS COMPLIANT

DRAWN: PAM JENKINS

DATE: 03-17-05

SCALE: NTS

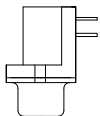
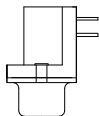
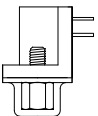
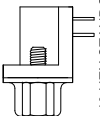
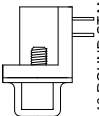
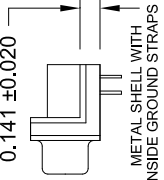
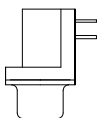
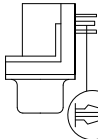
SHEET 1

OF 2

REV 15

DWG NO. 182-YYY-213 RYY1


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

 .120" DIA. HOLE	 4-40 FLUSH INSERT	 4-40 HEX STANDOFF FEMALE SCREWLOCK	 4-40 HEX STANDOFF FEMALE SCREWLOCK	 4-40 ROUND STANDOFF FEMALE SCREWLOCK	 0.141 ±0.020 METAL SHELL WITH INSIDE GROUND STRAPS	 METAL SHELL	 METAL SHELL FORK BOARD LOCKS
					16	43	55
					17	45	53 BOARD LOCKS IN HOLE
					18	48	56 BOARD LOCKS IN HOLE
					N/A	N/A	58 BOARD LOCKS IN HOLE
					N/A	N/A	N/A

HEX SCREW REFERENCE DIMENSIONS:
4.8mm HEAD
6.9mm THREAD LENGTH

HEX SCREW REFERENCE DIMENSIONS:
5.8mm HEAD
6.9mm THREAD LENGTH

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NorComp	SCALE: NTS	SHEET 2 OF 2	REV 15
	DWG NO. 182-YY-213RYY1		

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