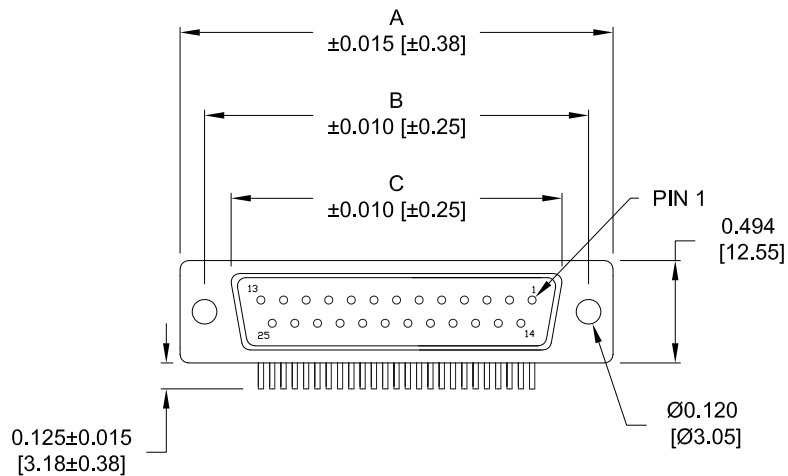
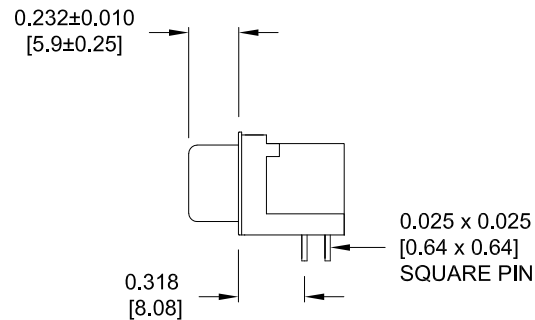


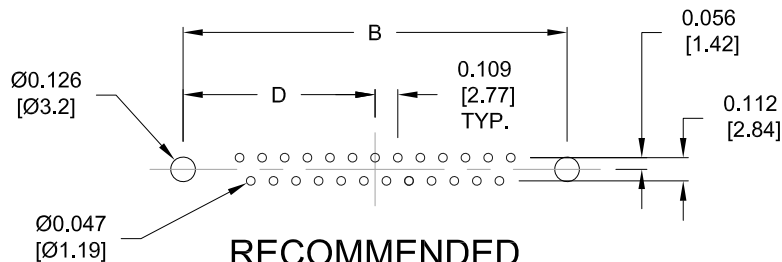
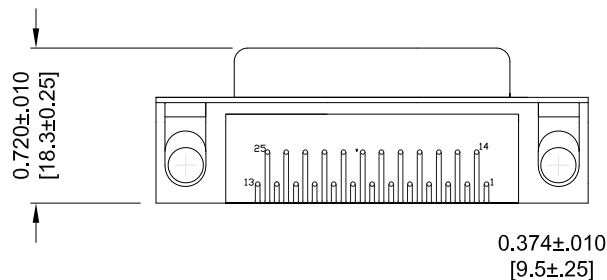
DESCRIPTION: R/A - 0.318 - FEMALE - ECONOMY - D SUB



25-PIN SHOWN



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



RECOMMENDED PCB LAYOUT

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:

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

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GENERAL TOLERANCES

± 0.006 [0.15]

HOLE : ± 0.005 [0.13]

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182-YYY-2 1 3RYY 1

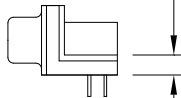
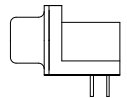
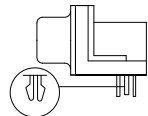
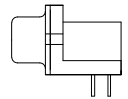
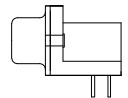
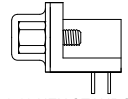
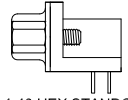
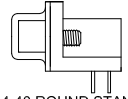
SERIES
No. of POSITIONS
GENDER
2 = FEMALE
TERMINATION
1 = PC MOUNT
SHELL PLATING
3 = NICKEL
HARDWARE OPTIONS
SEE PAGE 2
PLATING OPTIONS
1 = GOLD FLASH
2 = 30u" GOLD

DRAWN: PAM JENKINS		DATE: 03-17-05	
SCALE: NTS	SHEET 1 OF 2		REV 15
DWG NO. 182-YYY-213RYY1			

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

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

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

	 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 HEX STANDOFF FEMALE SCREWLOCK	N/A	N/A	58 BOARD LOCKS IN HOLE
 4-40 ROUND STANDOFF FEMALE SCREWLOCK	N/A	N/A	N/A

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PAM JENKINS

DATE:
03-17-05

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SCALE:
NTS

SHEET 2 OF 2

REV
15

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