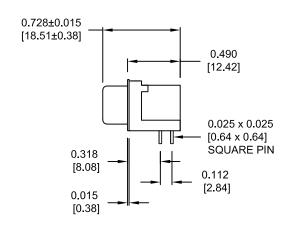
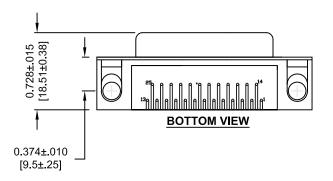


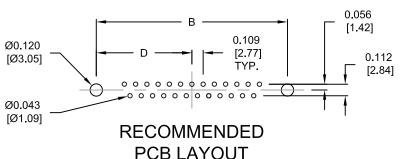
25-PIN SHOWN

25-05279



		DIMENSIONS						
	No. OF PINS	А	В	С	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			





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

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

GENERAL TOLERANCES

±0.006 [0.15] HOLE: ±0.005 [0.13]

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NTS DWG NO. 182-YYY-213RYY1

	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

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	BASIS FOR THE MANUFACTURE OF SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.				
MarCamp					
1 ()		DWG			

 DRAWN:
 PAM JENKINS
 DATE:
 03-17-05

 SCALE:
 SHEET
 OF
 REV

 NTS
 2
 2
 12

 DWG NO.
 4.00 NOW CALOD NOW
 2.00 NOW
 2.00 NOW

182-YYY-213RYY1

ROHS COMPLIANT