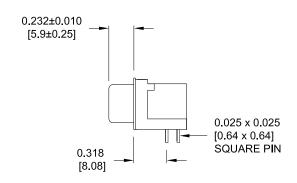
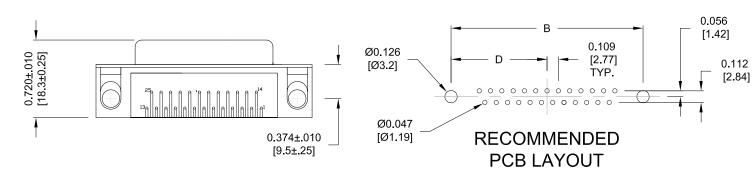


## 25-PIN SHOWN



	DIMENSIONS				
No. OF PINS	Α	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

DATE:

OF

2

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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I. SCALE: SHEET

NTS

REV

15

03-17-05

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DWG NO. 182-YYY-213RYY1

ROHS COMPLIANT

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	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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SHEET

ROHS COMPLIANT