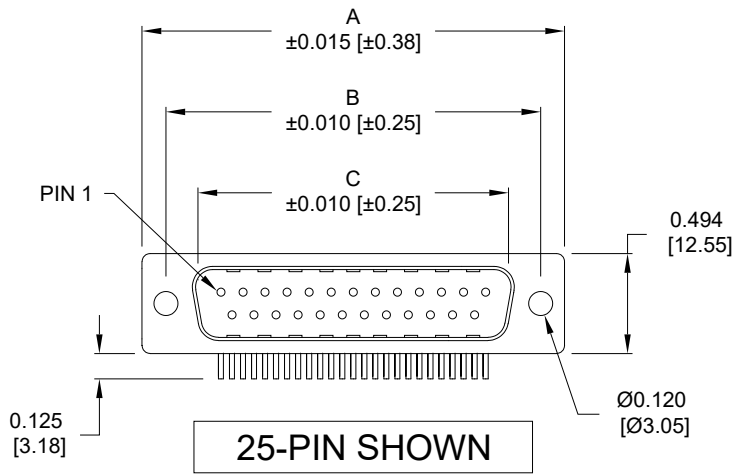
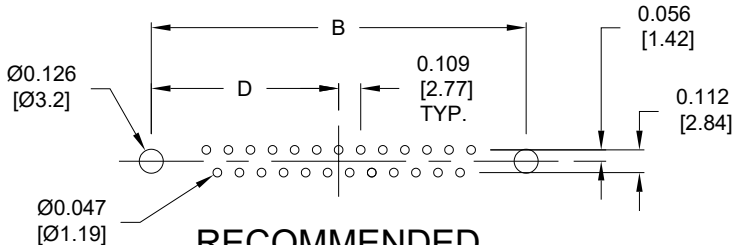
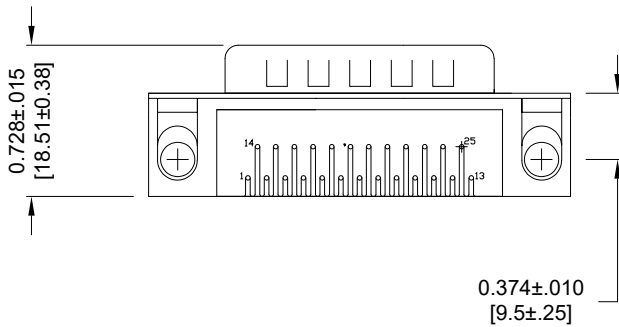


No. OF PINS	DIMENSIONS			
	A	B	C	D
009	1.213	0.984	0.666	0.492
	30.80	24.99	16.92	12.50
015	1.541	1.312	0.994	0.656
	39.14	33.32	25.25	16.66
025	2.088	1.852	1.534	0.926
	53.04	47.04	38.96	23.52
037	2.729	2.500	2.181	1.250
	69.32	63.50	55.40	31.75



SERIES 182-YYY-1 1 3 RYY 1
No. of POSITIONS
GENDER
1 = MALE
TERMINATION
1 = PC MOUNT
SHELL PLATING
3 = NICKEL
HARDWARE OPTIONS
SEE PAGE 2
PLATING OPTIONS
1 = SELECTIVE (GF MATING AREA / TIN TAILS)
2 = 30u" GOLD

MATERIAL:

- SHELL: NICKEL PLATED SPCC
- INSULATOR: UL94 V-0 RATED, BLACK, 260° PA9T
- CONTACT: GOLD PLATED BRASS
- RIVET: NICKEL PLATED COPPER ALLOY
- SCREWLOCK: NICKEL PLATED ZINC ALLOY
- BOARDLOCK: TIN PLATED SPCC

ELECTRICAL:

- WORKING VOLTAGE: 250 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

RoHS COMPLIANT



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DRAWN: P. JENKINS
DATE: 03/17/2005

GENERAL TOLERANCES
 ± 0.006 [0.15]
HOLE : ± 0.005 [0.13]

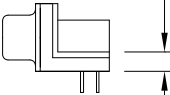
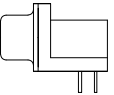
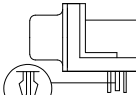
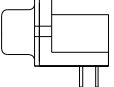
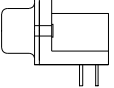
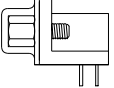
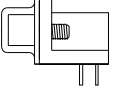
UNITS = inch [mm]

DO NOT SCALE FROM DRAWING

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SCALE: NTS	SHEET 1 OF 2	REV 16
DWG NO. 182-YYY-113RYY1		

HEX SCREW REFERENCE DIMENSIONS:
4.8mm HEAD
6.0mm THREAD LENGTH (MIN.)

	 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

RoHS COMPLIANT

DRAWN:
P. JENKINS
DATE:
03/17/2005

UNITS = "as indicated" DO NOT SCALE FROM DRAWING



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SCALE: NTS SHEET 2 OF 2 REV 16

DWG NO. 182-YYY-113RYY1