

RECOMMENDED PCB LAYOUT

SCALE = 2 : 1

NUMBER OF CONTACTS	"A" Inch (mm)	"B" Inch (mm)	"C" Inch (mm)
9	1.214 (30.84)	.984 (24.99)	.432 (10.97)
15	1.545 (39.24)	1.312 (33.32)	.756 (19.20)
25	2.088 (53.04)	1.852 (47.04)	1.304 (33.12)
37	2.730 (69.34)	2.500 (63.50)	1.956 (49.68)

RoHS COMPLIANT

MATERIAL:

INSULATOR: THERMOPLASTIC POLYESTER, UL94-0, CHEMICAL RESISTANCE, BLACK, 230°C PROCESS TEMP.
SHELL: STEEL, NICKEL PLATED
CONTACT: BRASS; GOLD FLASH OR 30 MICRO-INCH IN MATING AREA, TIN PLATED ON TAIL ENDS


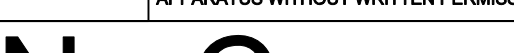
ELECTRICAL:

CURRENT RATING: 5 AMPS
WITHSTANDING VOLTAGE: 1,000VAC rms AT SEA LEVEL
INSULATION RESISTANCE: 5,000 MegOhms Min.
CONTACT RESISTANCE: 10 MilliOhms Max.
WORKING TEMPERATURE: -55° TO +125°C

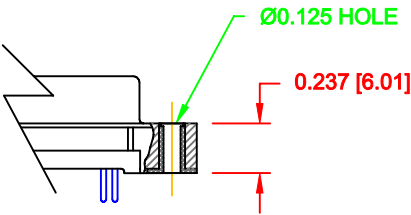
191-YYY-113LYYY

SERIES
POSITIONS
009
015
025
037
GENDER
1 = MALE
TERMINATION
1 = SOLDER TAIL
SHELL PLATING
3 = STEEL, NICKEL PLATED
RoHS COMPLIANT (LOW TEMP. PROCESS)
HARDWARE OPTIONS
00 = NO HARDWARE, 0.125 DIA. HOLE
55 = 4-40 INSERT
56 = 4-40 INSERT WITH BOARD LOCK
57 = 4-40 STANDOFF WITH BOARD LOCK
59 = 4-40 STANDOFF
PLATING OPTIONS
1 = GOLD FLASH
2 = 30 MICRO-INCH GOLD

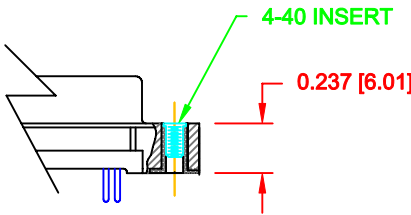
DO NOT SCALE FROM DRAWING

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		CHECKED:		DATE:	
		SCALE: 1 : 1	SHEET 1 OF 2	REV 3	
		DWG NO. 191-YYY-113LYYY			

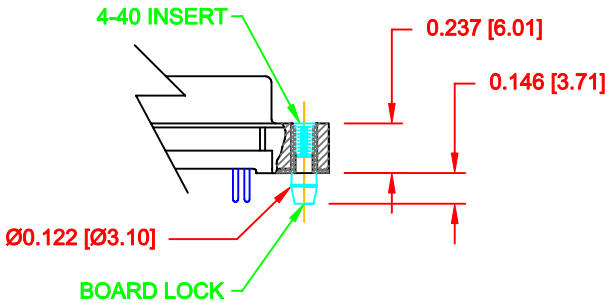
00 = .125 DIA. HOLE



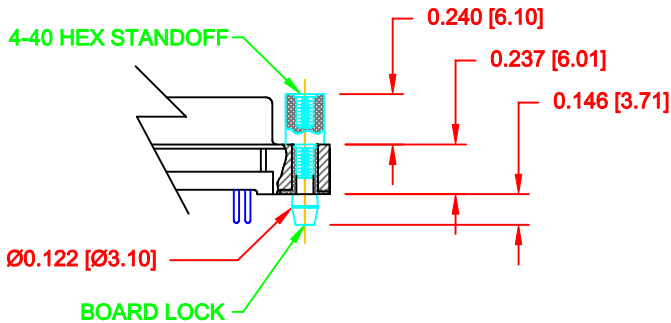
55 = 4-40 INSERT



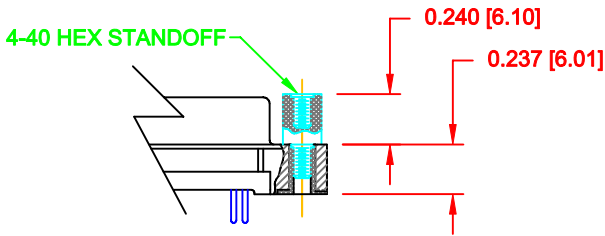
56 = 4-40 INSERT WITH BOARD LOCK



57 = 4-40 STANDOFF WITH BOARD LOCKS



59 = 4-40 STANDOFF



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DRAWN:
PAM JENKINS

DATE:
8-22-05

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DATE:

SCALE:
1 : 1

SHEET 2 OF 2

REV 3

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RoHS COMPLIANT

NorComp