

**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

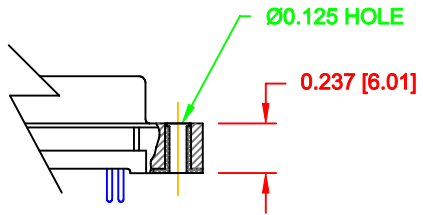
**191-YYY-113LYYY**

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 \_\_\_\_\_

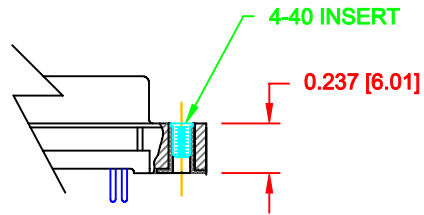
**DO NOT SCALE FROM DRAWING**

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			CHECKED:	DATE:
<b>NorComp</b>		SCALE: 1 : 1	SHEET 1 OF 2	REV 3
		DWG NO. <b>191-YYY-113LYYY</b>		

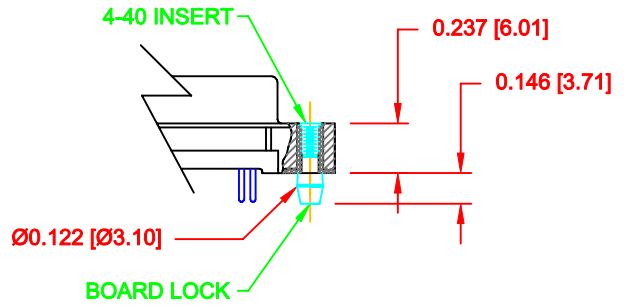
00 = .125 DIA. HOLE



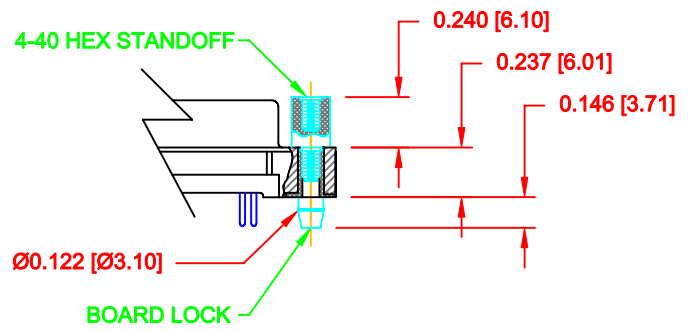
55 = 4-40 INSERT



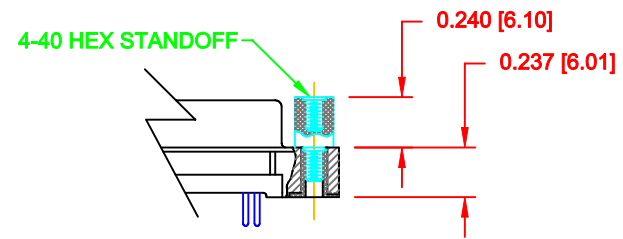
56 = 4-40 INSERT WITH BOARD LOCK



57 = 4-40 STANDOFF WITH BOARD LOCKS



59 = 4-40 STANDOFF



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DRAWN: PAM JENKINS

DATE: 8-22-05

CHECKED:

DATE:

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SCALE: 1 : 1 SHEET 2 OF 2 REV 3

DWG NO. 191-YYY-113LYYY

RoHS COMPLIANT