

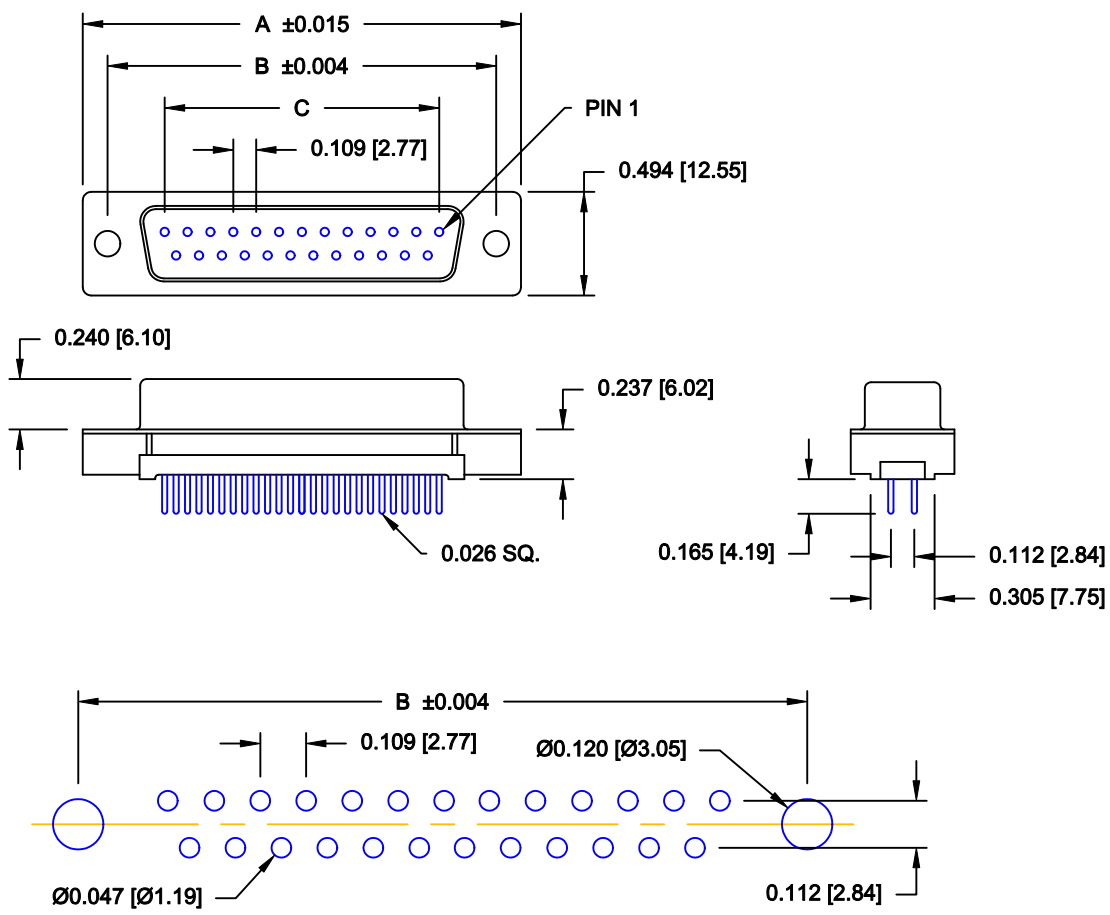
DESCRIPTION: VERTICAL MOUNT - FEMALE - LOW PORFILE - PLASTIC BACK

**MATERIAL:**

**INSULATOR:** THERMOPLASTIC POLYESTER, UL94-0, CHEMICAL RESISTANCE, BLACK, 230°C PROCESS TEMP.  
**SHELL:** STEEL, NICKEL PLATED  
**CONTACT:** MALE=BRASS; FEMALE= PHOSPHOR BRONZE, 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



**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)

191-YYY-213LYYY

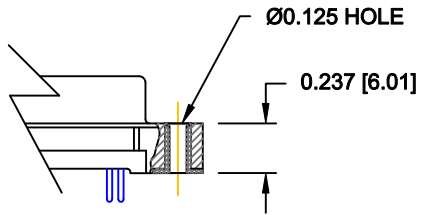
**SERIES** \_\_\_\_\_  
**POSITIONS** \_\_\_\_\_  
 009  
 015  
 025  
 037  
**GENDER** \_\_\_\_\_  
 2 = FEMALE  
**TERMINATION** \_\_\_\_\_  
 1 = SOLDER TAIL  
**SHELL PLATING** \_\_\_\_\_  
 3 = STEEL, NICKEL PLATED  
**RoHS COMPLIANT (LOW TEMP. PROCESS)** \_\_\_\_\_  
**HARDWARE OPTIONS** \_\_\_\_\_  
 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

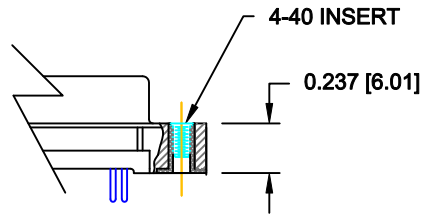
	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OF SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.		<b>DRAWN:</b> PAM JENKINS	<b>DATE:</b> 8-22-05
			<b>CHECKED:</b>	<b>DATE:</b>
		<b>SCALE:</b> 1 : 1	<b>SHEET</b> 1 <b>OF</b> 2	<b>REV</b> 5
		<b>DWG NO.</b> 191-YYY-213LYYY		

RoHS COMPLIANT

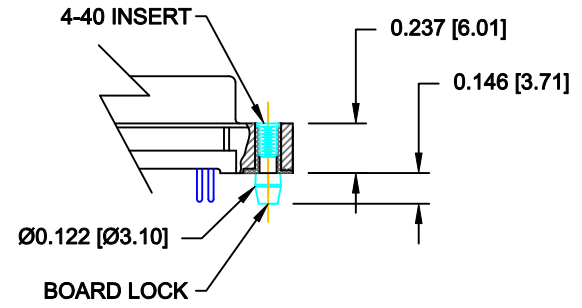
00 = .125 DIA. HOLE



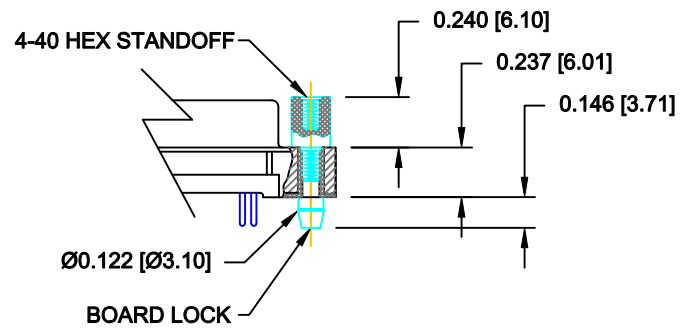
55 = 4-40 INSERT



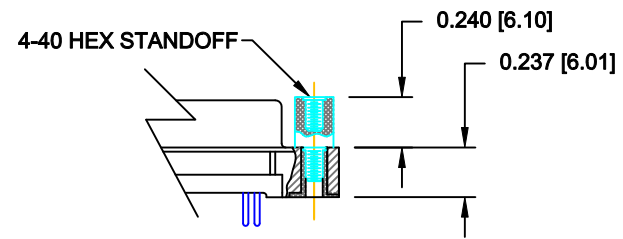
56 = 4-40 INSERT WITH BOARD LOCK



57 = 4-40 STANDOFF WITH BOARD LOCKS



59 = 4-40 STANDOFF



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DRAWN: PAM JENKINS

DATE: 8-22-05

CHECKED:

DATE:

NorComp

SCALE: 1 : 1 SHEET 2 OF 2 REV 5

DWG NO. 191-YYY-213LYYY

RoHS COMPLIANT