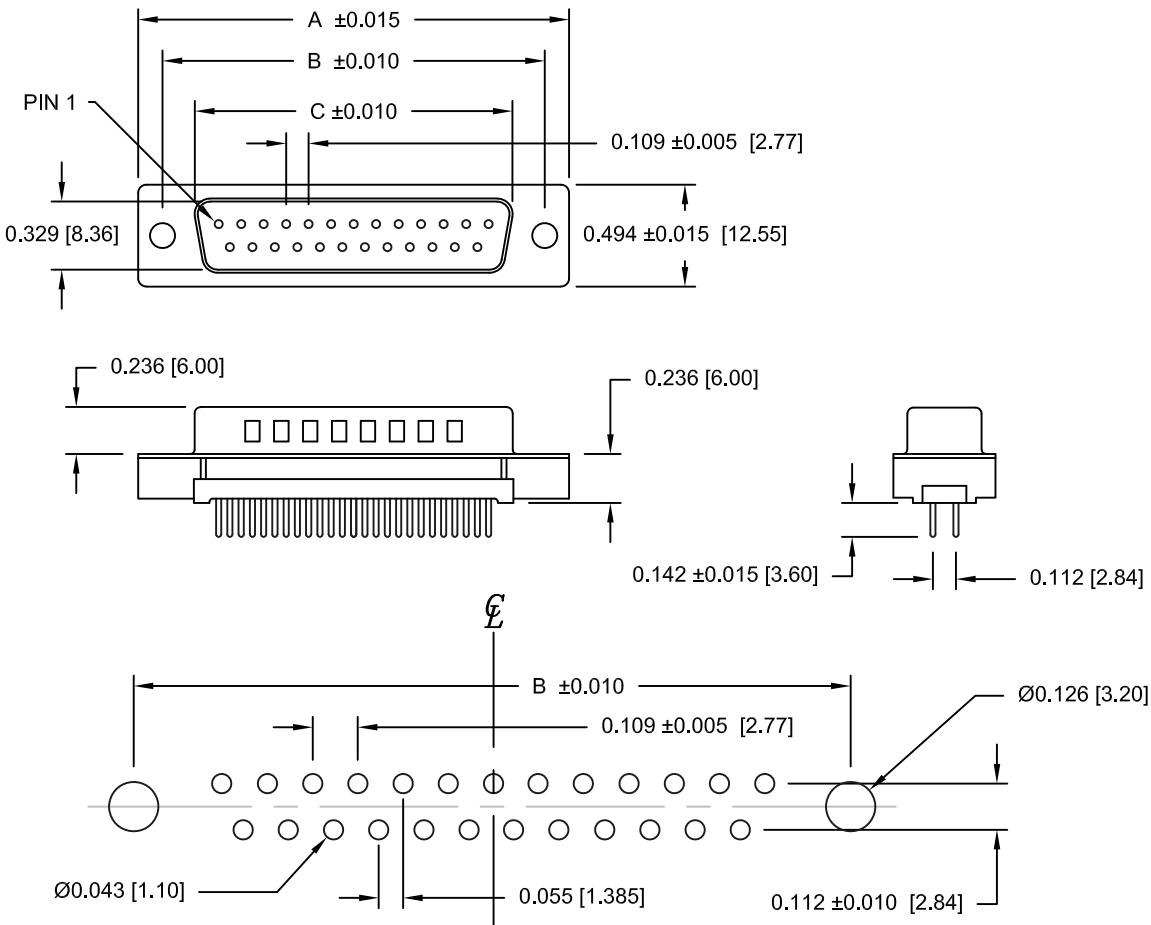


DESCRIPTION: VERTICAL MOUNT - MALE - LOW PROFILE - PLASTIC BACK



RECOMMENDED PCB LAYOUT

NUMBER OF CONTACTS	"A"	"B"	"C"
	Inch (mm)	Inch (mm)	Inch (mm)
9	1.213(30.81)	.984 (24.99)	.666 (16.92)
15	1.543(39.19)	1.312 (33.32)	.994 (25.25)
25	2.088(53.04)	1.852 (47.04)	1.534 (38.96)
37	2.729(69.32)	2.500 (63.50)	2.182 (55.42)

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: 3 AMPS  
WITHSTANDING VOLTAGE: 250 VAC (RMS) MAX  
INSULATION RESISTANCE: 5,000 MOhms Min.  
CONTACT RESISTANCE: 25 mOhms Max.  
WORKING TEMPERATURE: -55° TO +85°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

UNITS = INCHES [MM]



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DRAWN:  
PAM JENKINS

DATE:  
8-22-05

SCALE:  
NTS

1 OF  
2

REV  
5

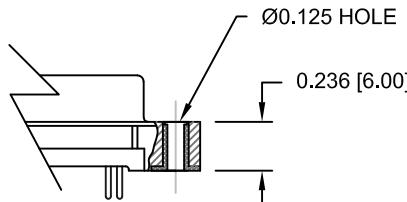
DWG NO.

191-YYY-113LYYY

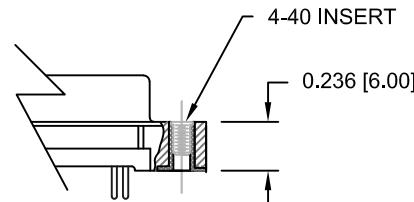
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DESCRIPTION: 191 SERIES HARDWARE OPTIONS

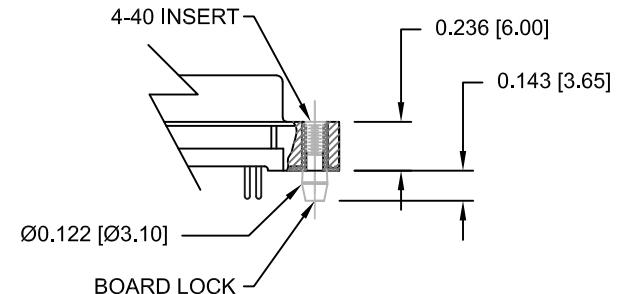
00 = .125 DIA. HOLE



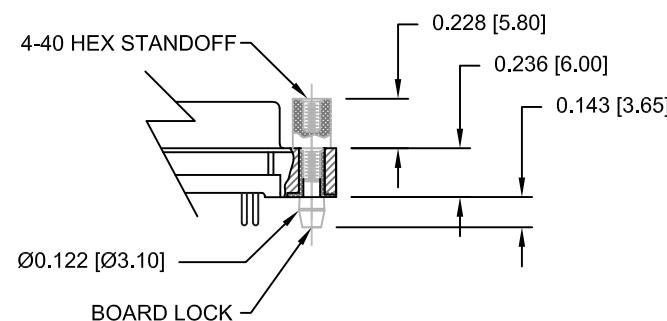
55 = 4-40 INSERT



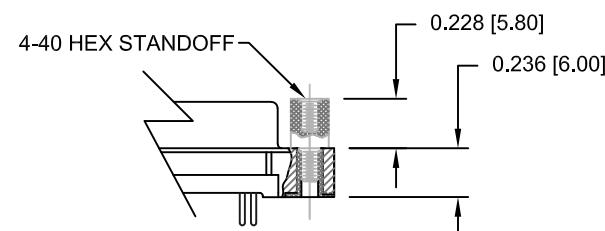
56 = 4-40 INSERT WITH BOARD LOCK



57 = 4-40 STANOFF WITH BOARD LOCKS



59 = 4-40 STANOFF



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DRAWN: PAM JENKINS DATE: 8-22-05

SCALE: NTS SHEET 2 OF 2 REV 5

DWG NO. 191-YYY-113LYYY

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RoHS COMPLIANT

# Mouser Electronics

Authorized Distributor

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