

DESCRIPTION: 25 POS - FEMALE - SLIM - RIGHT ANGLE

## MATERIAL/FINISH:

UNITS = INCHES [MM]

SHELL: SPCC, NICKEL PLATED  
BRACKET: BRASS, NICKEL PLATED  
INSULATOR: PBT OR PA9T, UL 94V-0, BLACK,  
PROCESS TEMP: 230°C for 3 seconds (PBT), 2 CYCLES  
260°C for 5 seconds (PA9T), C CYCLES  
CONTACT: COPPER ALLOY  
GOLD PLATED - MATING AREA  
BRIGHT TIN - TERMINATING AREA  
BOARDLOCK: COPPER ALLOY, TIN PLATED  
RIVET: COPPER ALLOY, NICKEL PLATED

## ELECTRICAL:

RATED CURRENT: 3 AMPS  
RATED VOLTAGE: 250 VAC (rms) MAX.  
WITHSTANDING VOLTAGE: 500 VAC (rms) FOR 1 Min.  
INSULATION RESISTANCE: 1,000 MOhms MIN.  
CONTACT RESISTANCE: 25 mOhms Max.  
OPERATING TEMPERATURE: -55° ~ +85° C

TOTAL MATING FORCE: 9.4 Kgf MAX.  
TOTAL UNMATING FORCE: 1.4 Kgf MIN.

190-025-2 1 3LYY Y

SERIES \_\_\_\_\_  
No. of POSITIONS \_\_\_\_\_  
GENDER \_\_\_\_\_  
2 = FEMALE  
TERMINATION \_\_\_\_\_  
1 = PC MOUNT  
SHELL PLATING \_\_\_\_\_  
3 = NICKEL  
INSULATOR MATERIAL \_\_\_\_\_  
L = PBT  
R = PA9T  
HARDWARE OPTIONS \_\_\_\_\_  
SEE PAGE 2  
PLATING OPTIONS \_\_\_\_\_  
7 = GOLD FLASH (MATING AREA)  
BRIGHT TIN (SOLDER TAILS)  
9 = 30u" GOLD (MATING AREA)  
BRIGHT TIN (SOLDER TAILS)

DO NOT SCALE FROM DRAWING

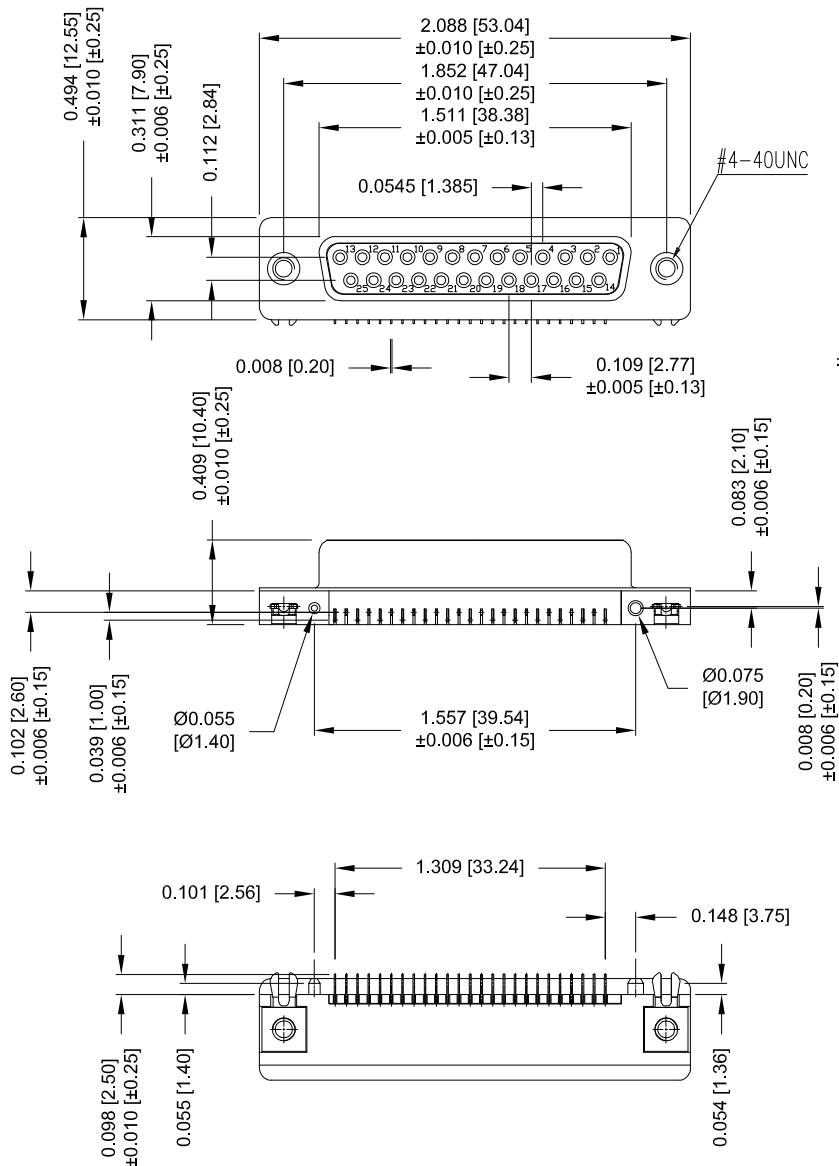


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|                            |  |                   |         |
|----------------------------|--|-------------------|---------|
| DRAWN:<br>M. SIGMON        |  | DATE:<br>10-25-16 |         |
| SCALE:<br>NTS              |  | SHEET<br>1        | OF<br>2 |
| DWG NO.<br>190-025-213LYYY |  | REV<br>3          |         |

RoHS COMPLIANT

NorComp



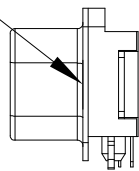
DESCRIPTION: 25 POS - FEMALE - SLIM - RIGHT ANGLE

UNITS = INCHES [MM]

## HARDWARE OPTIONS

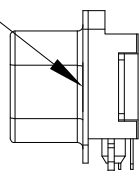
Ø0.120 [Ø3.05]  
HOLE IN FLANGE

00 OPTION



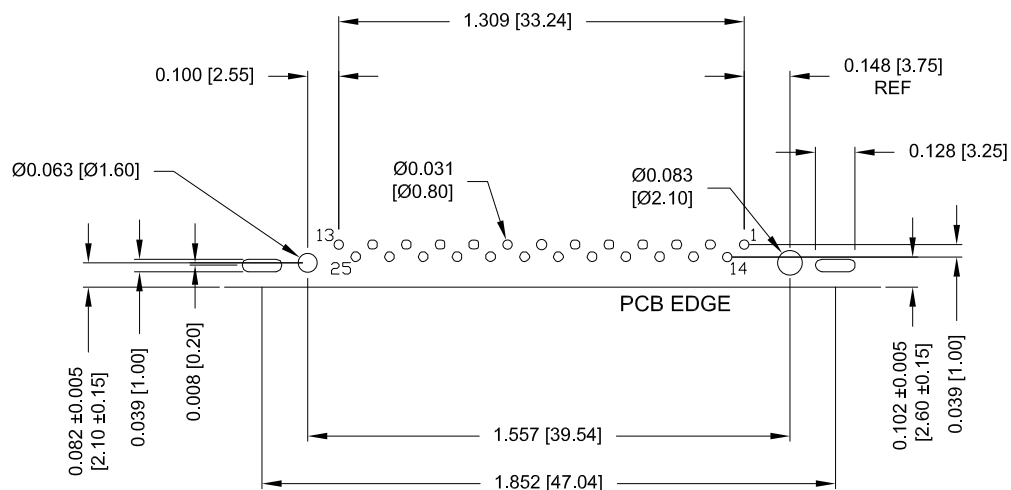
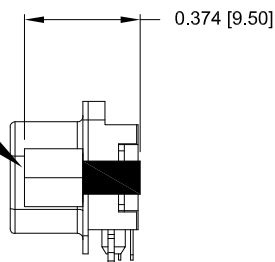
4-40 THREADED HOLE

53 OPTION



4-40 SCREWLOCK  
(0.228 [5.80] x 0.374 [9.50])

56 OPTION



## P.C.B. LAYOUT

TOLERANCE = ±0.002 [±0.05]  
\*UNLESS OTHERWISE SPECIFIED

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DRAWN:  
M. SIGMON

DATE:  
10-25-16

# NorComp

SCALE: NTS SHEET 2 OF 2 REV 3

DWG NO. 190-025-213LYYY

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