

**MATERIAL/FINISH:**

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), 2 CYCLES  
 CONTACT: BRASS, TIN PLATED  
 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  
 1 = 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)

**RoHS COMPLIANT**

UNITS = mm

**DO NOT SCALE FROM DRAWING**



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DRAWN:  
**M. SIGMON**  
 DATE:  
 10/25/2016

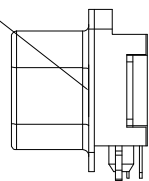
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DWG NO.		190-025-213LYYY	

### HARDWARE OPTIONS

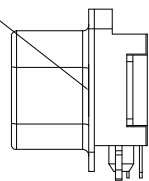
Ø0.120 [Ø3.05]  
HOLE IN FLANGE

00 OPTION



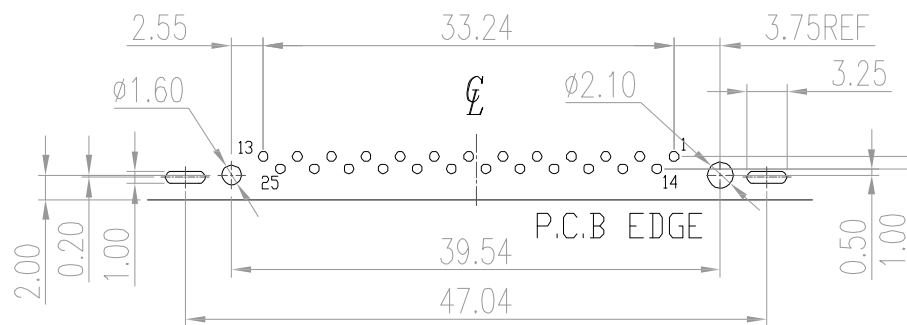
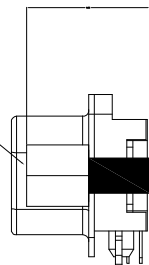
4-40 THREADED HOLE

53 OPTION



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

56 OPTION



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