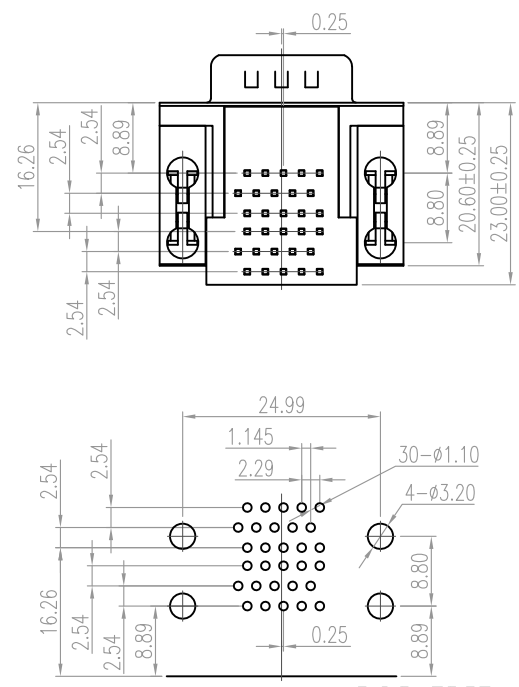
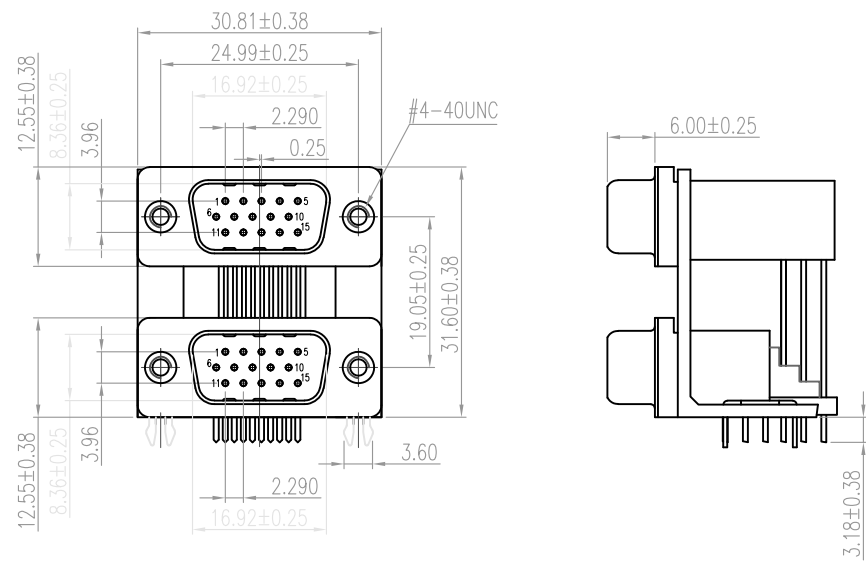




RECOMMENDED P.C.B LAYOUT

- ELECTRICAL CHARACTERISTICS
- VOLTAGE: 250 VAC (rms) Max.
 - CURRENT RATING: 3 AMPS PER CONTACT
 - CONTACT RESISTANCE: 25 mOhms Max.
 - INSULATION RESISTANCE: 5000 MOhms Min.
 - dIELECTRIC WITHSTANDING: 1000 VAC (rms)
 - TOTAL MATING FORCE: 6.0 Kgf Max.
 - TOTAL UNMATING FORCE: 1.2 Kgf Min.
 - OPERATING TEMPERATURE: -55°C TO +85°C

- MATERIAL CHARACTERISTICS
- HOUSING: PA9T, UL94V-0, BLACK
 - CONTACTS: COPPER ALLOY
 - SHELL: SPCC
 - BOARDLOCK: COPPER ALLOY
 - BRACKET: ZINC ALLOY
 - SCREWLOCK: COPPER ALLOY

- PLATING CHARACTERISTICS
- CONTACTS: GOLD FLASH OVER NICKEL AT CONTACT AREA
TIN PLATED OVER NICKEL AT THE SOLDER AREA
 - SHELL: NICKEL PLATED
 - BOARDLOCK: TIN PLATED
 - BRACKET: NICKEL PLATED
 - SCREWLOCK: NICKEL PLATED

178-YYY-613R497

SERIES _____

POSITIONS _____

H15 _____

GENDER _____

61 = MALE OVER MALE

SHELL PLATING _____

3 = NICKEL

RoHS COMPLIANT (HIGH TEMP. PROCESS) _____

HARDWARE OPTIONS _____

49 = 4-40 INSERTS/BOARD LOCKS

PLATING OPTIONS _____

7 = GOLD FLASH MATING AREA WITH TIN TAILS

RoHS COMPLIANT

Mouser Electronics

Authorized Distributor

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