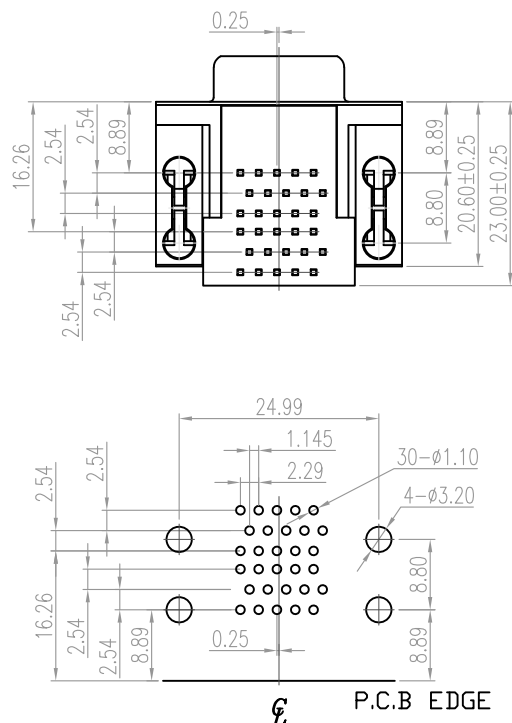
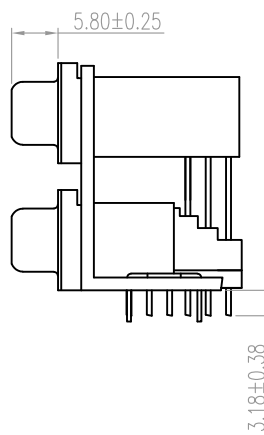
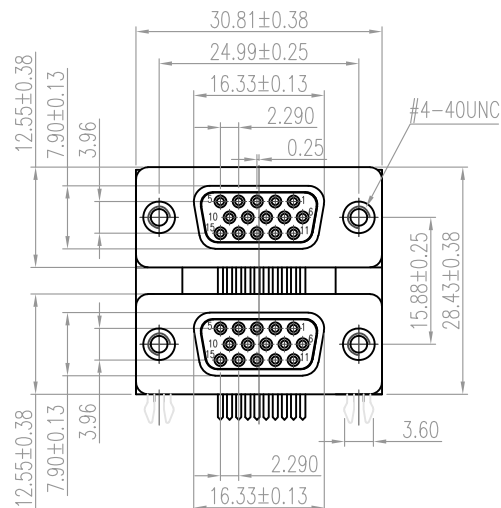




RECOMMENDED P.C.B LAYOUT

RoHS COMPLIANT

ELECTRICAL CHARACTERISTICS

VOLTAGE:	250 VAC (rms) Max.
CURRENT RATING:	3 AMPS PER CONTACT
CONTACT RESISTANCE:	25 MilliOhms 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:	SEE PART NUMBER KEY BELOW
SHELL:	NICKEL PLATED
BOARDLOCK:	TIN PLATED
BRACKET:	NICKEL PLATED
SCREWLOCK:	NICKEL PLATED

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SERIES	189
POSITIONS	HYY
GENDER	51
SHELL PLATING	3
RoHS COMPLIANT (HIGH TEMP. PROCESS)	
HARDWARE OPTIONS	49
PLATING OPTIONS	7

51 = FEMALE OVER FEMALE
3 = NICKEL
49 = 4-40 INSERTS/BOARD LOCKS
7 = GOLD FLASH OVER NICKEL IN MATING AREA WITH TIN OVER NICKEL TAILS

UNITS = mm

DO NOT SCALE FROM DRAWING



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DRAWN:

J. KADEL

DATE:

07/05/2018

NorComp

SCALE:

NTS

SHEET

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DWG NO.

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