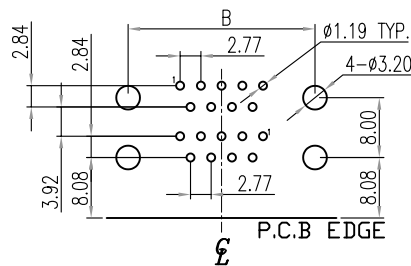
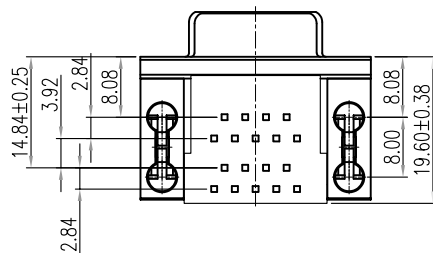
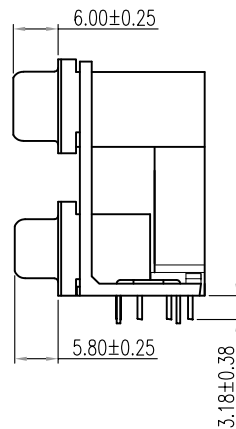
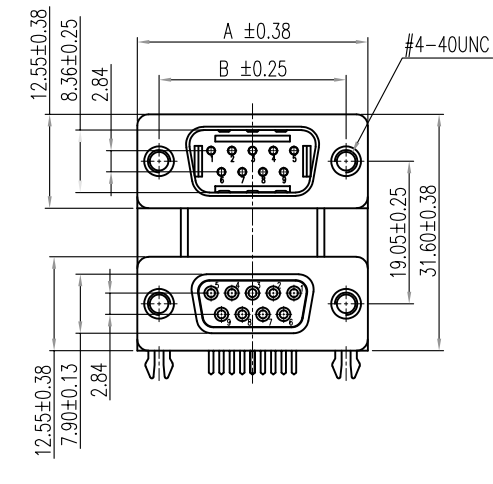


DESCRIPTION: 0.750" [19.05mm] CENTER DUAL PORT D-SUB - MALE OVER FEMALE

9 PIN
SHOWN



RECOMMENDED P.C.B LAYOUT

DIMENSIONS:

POS	9	15	25	37
A	30.81	39.14	53.04	69.32
B	24.99	33.32	46.99	63.50

SPECIFICATIONS:

ELECTRICAL:

INSULATION RESISTANCE:	1,000 Ohms Min.
DIELECTRIC WITHSTANDING VOLTAGE:	1000 VAC RMS
WORKING VOLTAGE:	250V
CURRENT RATING:	5 AMPS
OPERATING TEMPERATURE:	-55°C TO +105°C

MATERIALS:

CONTACTS:	GOLD PLATED BRASS, SEE P/N KEY
INSULATOR:	PA9T, UL94 V-0 RATED, BLACK
	260°C PROCESS TEMP.
SHELL:	NICKEL PLATED STEEL
BRACKET:	NICKEL PLATED ZINC ALLOY
BOARD LOCK:	TIN PLATED BRASS

178-YYY-413R49Y

SERIES	178-YYY-413R49Y
POSITIONS	009
	015
	025
	037
GENDER	41 = MALE OVER FEMALE
SHELL PLATING	3 = NICKEL
HARDWARE OPTIONS	49 = 4-40 INSERTS/BOARD LOCKS
PLATING OPTIONS	1 = SELECTIVE (GF MATING AREA / TIN PLATED TAILS)
	A = 30u" GOLD MATING AREA/GOLD FLASH SOLDER TAILS
	9 = 30u" GOLD IN MATING AREA / TIN SOLDER TAILS

RoHS COMPLIANT



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DRAWN:

C. SMITH

DATE:

03/30/2007

UNITS = mm

DO NOT SCALE FROM DRAWING

NorComp

SCALE:
NTS

SHEET OF
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DWG NO.

178-YYY-413R49Y