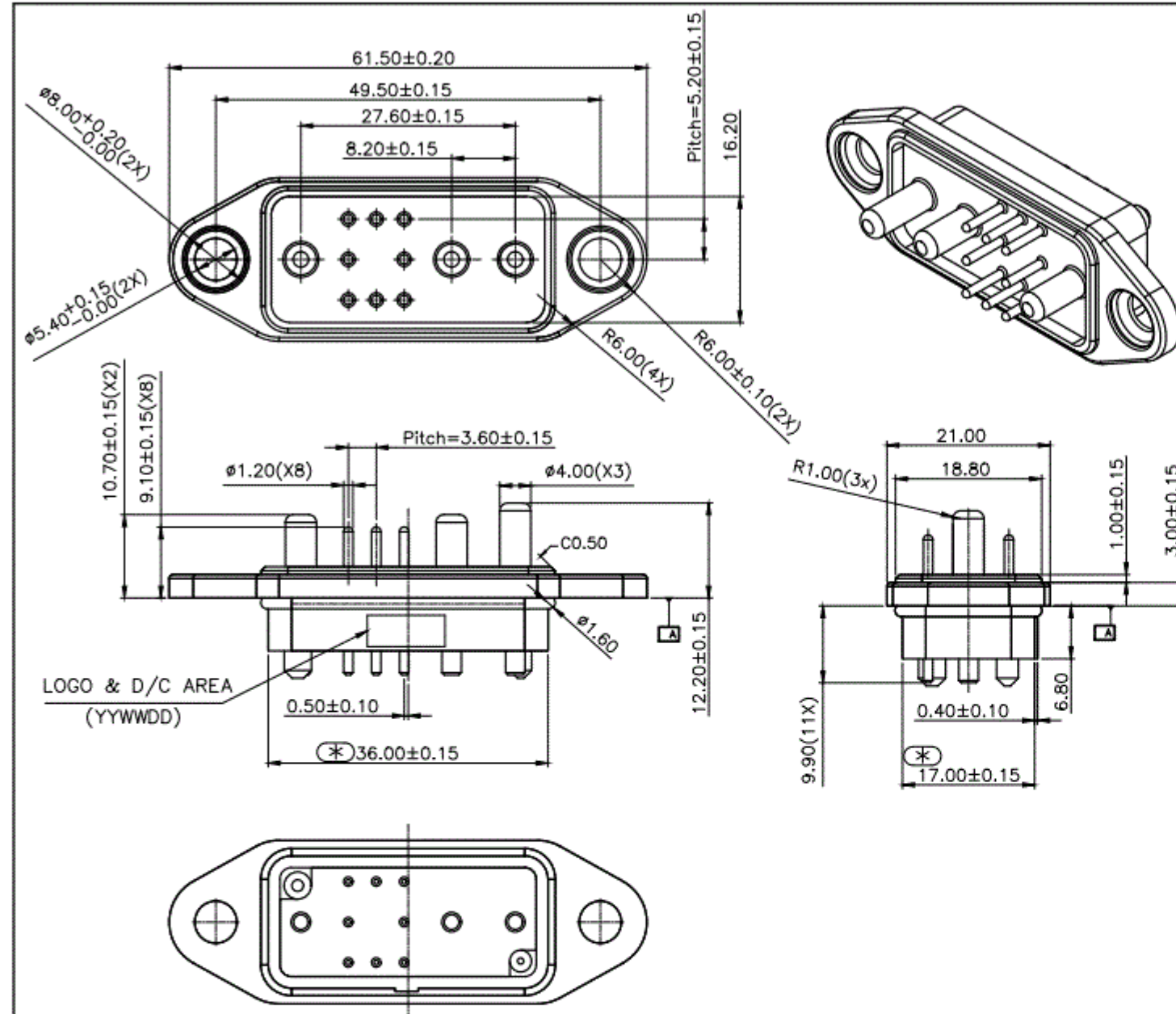




NOTE :

1. ELECTRICAL CHARACTERISTICS :

1-1. CONTACT RESISTANCE : 100mΩ MAX. FOR 8PIN SIGNAL CONTACTS.
0.60mΩ MAX. FOR 3PIN POWER CONTACTS
(EXCLUDING CONDUCTOR RESISTANCE).

1-2. DIELECTRIC WITHSTANDING VOLTAGE : 1000VAC FOR 1 MINUTE

1-3. INSULATION RESISTANCE : POWER 5,000 MIN ; SIGNAL 500MΩ MIN

1-4. CONTACT CURRENT RATING : VBUS AND GND CONTACTS RATED AT 30A EA,
PARALLELED FOR TOTAL OF 3A.

2. MECHANICAL CHARACTERISTICS :

2-1. DURABILITY : 3,000 CYCLES.

2-2. OPERATING TEMPERATURE : -40°C TO +85°C.

3. HOUSING MATERIAL : NYLON ; COLOR : BLACK

CONTACT MATERIAL : COPPER ALLOY

4. PLATING OPTION :

CONTACT : SILVER PLATING 80u" MIN. ON CONTACT AREA,
.50u" MIN. NICKEL UNDERPLATED OVERALL.

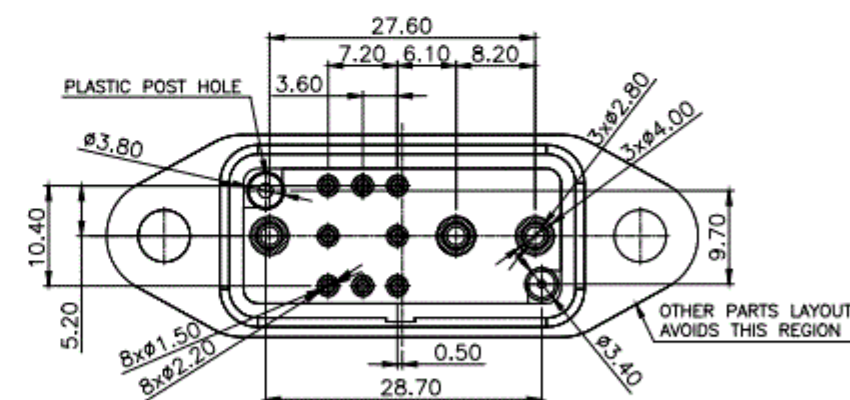
5. "⊛" SHOWS INSPECTION ITEMS.

6. PRODUCT FLAME RETARDANT LEVEL: UL94-V0.

7. FOR HAND SOLDERING PROCESS.

8. PACKAGING : TRAY.

RECOMMENDED P.C.B LAYOUT
(COMPONENT SIDE)
LAYOUT TOLERANCE ±0.05



THIS PRINT IS
PRELIMINARY

UNQUALIFIED PRODUCT
DESIGN IS SUBJECT TO
CHANGE WITHOUT NOTICE

TOLERANCES UNLESS OTHERWISE SPECIFIED							TITLE		UNIT
							DISCHARGER 3+8 PIN MALE CONNECTOR(IM)		mm
							ORIGINAL DATA		
							11-30'2020		
							DWN. Bingo_Lee		
							CHK.		
							APVD. Victor_Chang		
							PART NO.		
							20-01450-QA01-0		
							SCALE		
							4:1		
							SIZE		
							A3		
							REV.		
							PB		
							SHEET		
							1 OF 2		