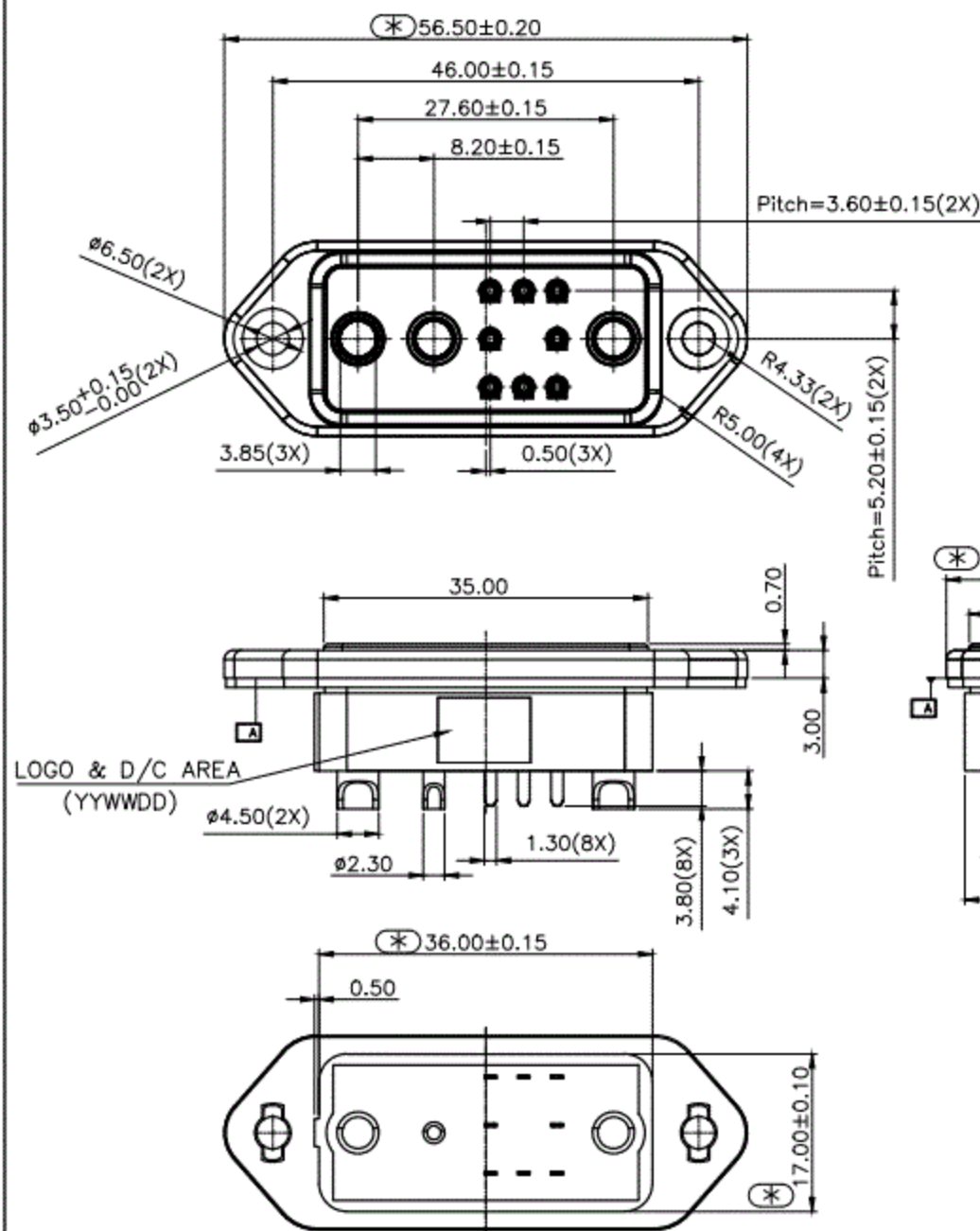




NOTE :

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. INSERTION FORCE : 7KG(Max.)

2-2. EXTRACTION FORCE : 1KG(min.)

2-3. DURABILITY : 3,000 CYCLES.

2-4. OPERATING TEMPERATURE : -40°C TO +85°C.

2-5. INSERTION FORCE(AFTER TEST) : 7KG MAX.

2-6. EXTRACTION FORCE(AFTER TEST) : 7KG MAX.

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.

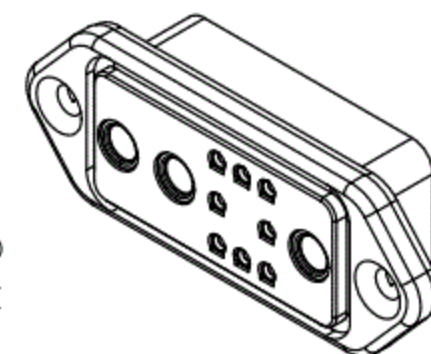
5. "(*)" SHOWS INSPECTION ITEMS.

6. PRODUCT FLAME RETARDANT LEVEL: UL94-V0.

7. FOR HAND SOLDERING PROCESS.

8. PACKAGING : TRAY.

9. PART NUMBER : 20-01440-XX01-0



A : LOGO
SEE TABLE

THIS PRINT IS
PRELIMINARY

UNQUALIFIED PRODUCT
DESIGN IS SUBJECT TO
CHANGE WITHOUT NOTICE

REV.	DESCRIPTION	ECN NO.	DWN.	CHK.	APVD.	DATE
PB	CHANG DIM.		Bingo		Victor	06-02'21
PA	NEW DRAWING		Bingo		Victor	11-30'20

TOLERANCES UNLESS OTHERWISE SPECIFIED
X. ±0.50
X.X ±0.30
X.XX ±0.20
X.XXX ±0.15
ANGEL ±3°
MATERIAL
SEE NOTE
FINISH
SEE NOTE

RoHS2+HF	BLACK	80μ"Ag	20-01440-QA01-0
GP TYPE	HOUSING COLOR	MIN. SILVER THICKNESS	PART NUMBER
TITLE DISCHARGER 3+8 PIN FEMALE CONNECTOR			
UNIT mm			
ORIGINAL DATA 11-30'2020		T-CONN PRECISION	
DWN.	Bingo_Lee	PART NO.	20-01440-QA01-0
CHK.		SCALE	4:1
APVD.	Victor_Chang	DWG. NO.	C-20-0144X
		SIZE	A3
		REV.	PB
		SHEET	1 OF 2