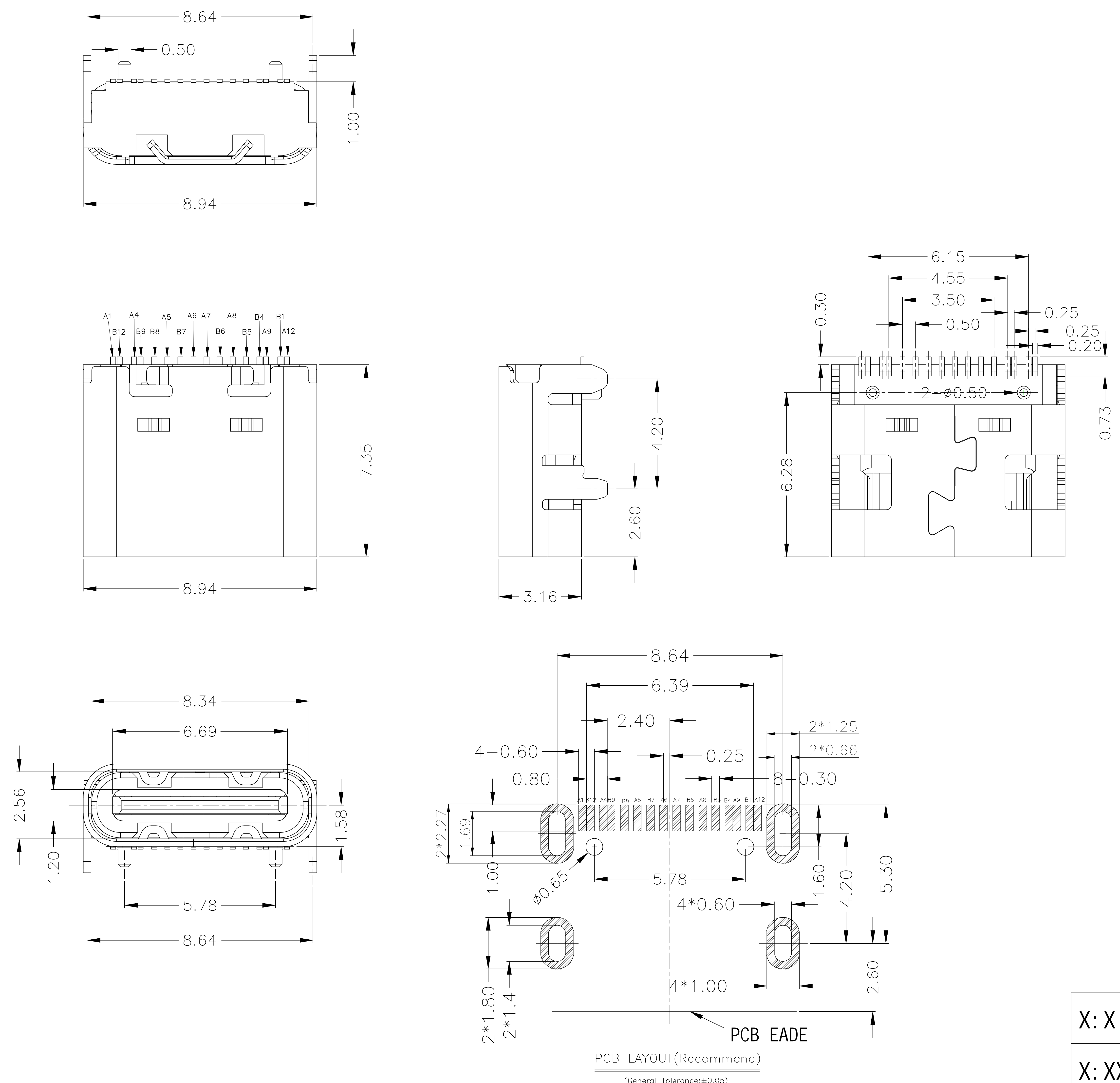


# Mechanical :

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2023-01-06	

- NOTES:
- MATERIAL:
    - Housing: thermoplastic plastics
    - terminals: Copper Alloy  
Gold plated in contact area  
Tin plated in termination  
Nickel Plated overall
    - Shell: Steel & Copper Alloy  
Nickel / Au Plated overall
  - characteristics:
    - Rating Voltage : 30V AC.
    - Rating Current:  
5A for Vbus PIN; 1.25A for Vconn PIN
    - Contact Resistance: 40 mΩ MAX.
    - Insulation Resistance: 100 MΩ MIN.
    - Withstanding Voltage: AC 100V
    - Mating force: 5-20N MAX
    - Extraction force: 8-20N Min
    - Life test: 10000Cycles MIN.
    - Temperature Range: -40°C ~ +80°C.
- The product must be compliance ROHS



A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

X: X	±0.30	APPD: TOM	LINK-PP INT'L TECHNOLOGY CO., LIMITED
X: XX	±0.25	CHKD: JAMES	
X: XXX	±0.05	DR: LEO	
ANGLES	±1°	UNIT: mm	TITLE: TYPE C 16P quad socket SMT7.35
		PART NO.:	LPTY16P051NL
SCALE: 2/1		SHEET: 2/3	REV: A
		DWG NO.:	LP23010603

