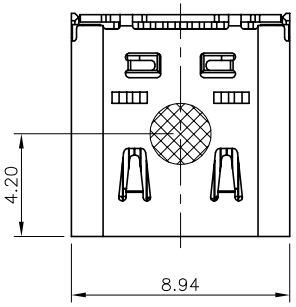
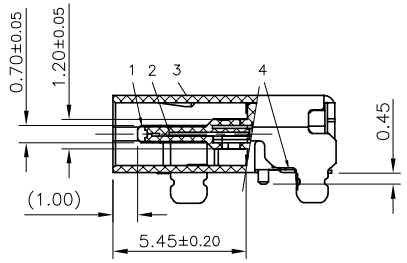
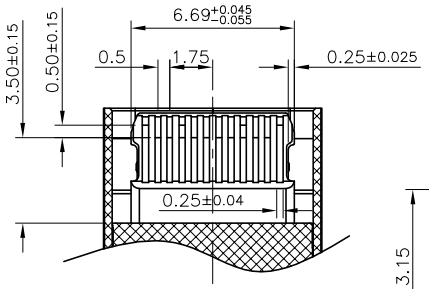
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REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A0		INITIAL RELEASE		

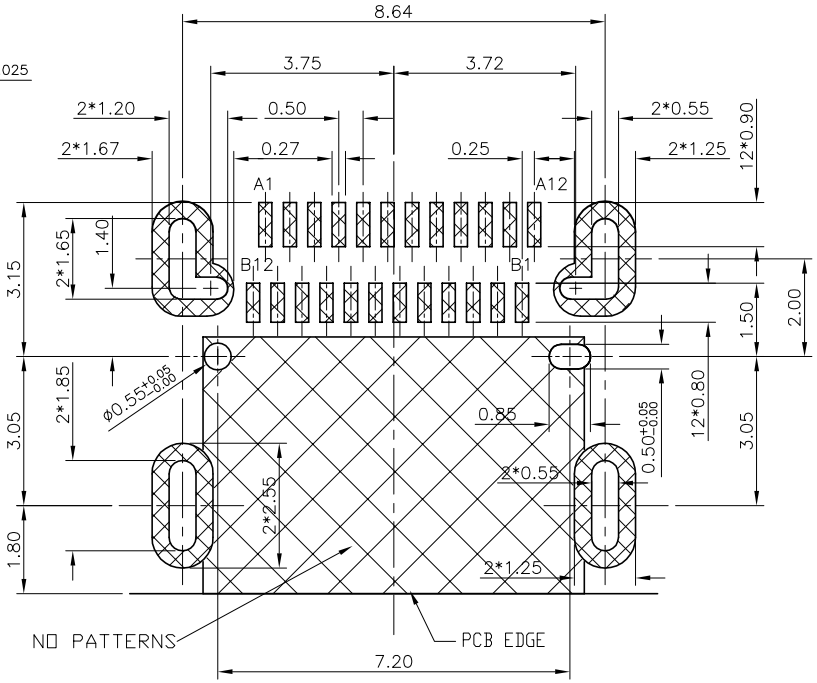




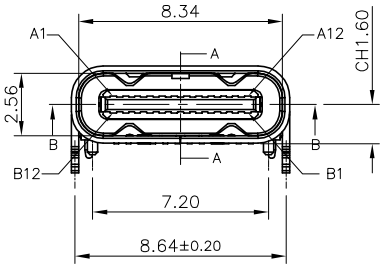
SECTION A–A

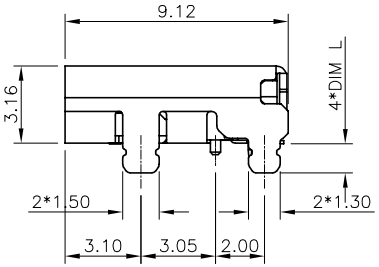


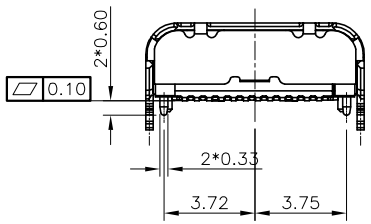
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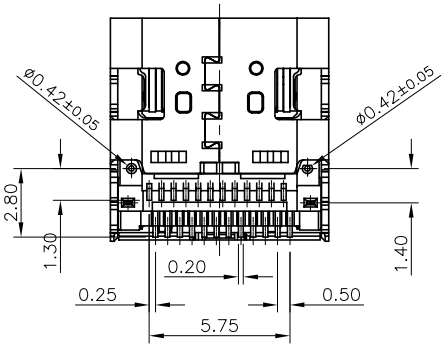


RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm









NOTE:

1. **SPECIFICATION:**
   - 1.1 Rated current: 5.0A;
   - 1.2 Voltage rating: 5V AC;
   - 1.3 Contact Resistance: 40mΩ Max;
   - 1.4 Insulation Resistance:100MΩ Min;
   - 1.5 Withstanding voltage: 100V AC/minute;
   - 1.6 Mating force: 5~20N;
   - 1.7 Unmating force: 8~20N;
   - 1.8 Durability Cycle:10,000 cycle;
   - 1.9 Operating temperature: −25°~+85°C;
2. Be Maintained For 10 Seconds At 260±5°C;
3. Soldering Process: Reflow Soldering.

PART NO.:

PART NUMBER	DIM L
UTC−028D&S−24P−L0.6	0.60
UTC−028D&S−24P−L0.9	0.90
UTC−028D&S−24P−L1.2	1.20
UTC−028D&S−24P−L1.6	1.60

PIN ASSIGNMENT:

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	TX1+	TX1−	Vbus	CC1	D+	D−	SBU1	Vbus	RX2−	RX2+	GND
GND	RX1+	RX1−	Vbus	SBU2	D−	D+	CC2	Vbus	TX2−	TX2+	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

ITEM	DESCRIPTION	Q'TY	MATERIAL	FINISH	REMARK
4	TERMINAL	24	C18140	MATING SIDE:SEE PART NO; SOLDER TAIL:Gold FLASH, 50u" NICKEL OVERALL.	T=0.12
3	SHELL	1	SUS304	NICKEL PLATING	T=0.30
2	MID PLATE	1	SUS301	NICKEL PLATING	T=0.15
1	MAIN HOUSING	1	PA9T HF30%G.F		BLACK UL94V−0

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Unless Otherwise specified, Tolerance:
X. ±0.30
X.x ±0.20
X.xx ±0.15
X.xxx ±0.10
ANGLES ±3°

Tel:0769−82889209

Dongguan SaleXun Electronic Co.,Ltd.

DESIGN:	DATE:	TITLE: U4 Type C female connector; with a rear cover; single housingDual−layer PCB; Lightning 40GB	
CHECKED:	DATE:		
APPROVED:	DATE:		
PART NO.:SEE PART NO.		REV.: A0	SCALE: 1:1 / UNIT: mm
DRAWING NO.: C−UTC−028D&S−24P−02		SIZE: A4	SHEET: 1/1

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