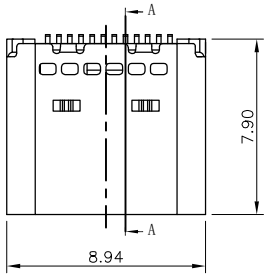
SaleXun

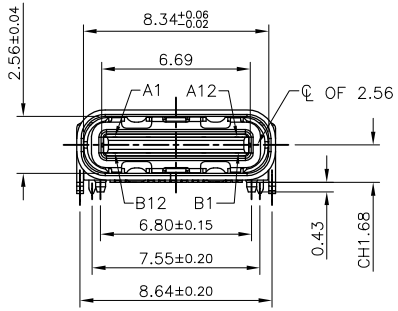
	REVISIONS				
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A0		INITIAL RELEASE		

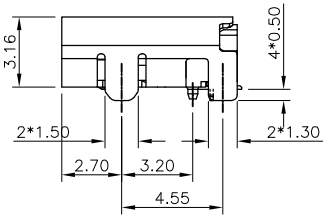
USB TYPE-C PIN ASSIGNMENTS:

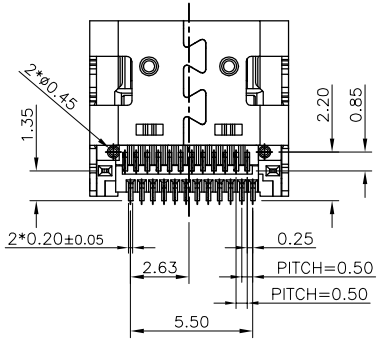
PIN NUMBER	SIGNAL NAME
A1	GND
A2	SSTXp1
A3	SSTXn1
A4	VBUS
A5	CC1
A6	Dp1
A7	Dn1
A8	SBU1
A9	VBUS
A10	SSRXn2
A11	SSRXp2
A12	GND

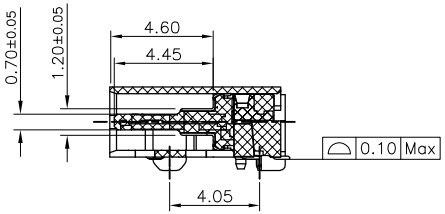
PIN NUMBER	SIGNAL NAME
B12	GND
B11	SSRXp1
B10	SSRXn1
B9	VBUS
B8	SBU2
B7	Dn2
B6	Dp2
B5	CC2
B4	VBUS
B3	SSTXn2
B2	SSTXp2
B1	GND



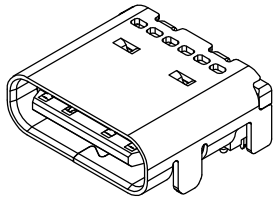




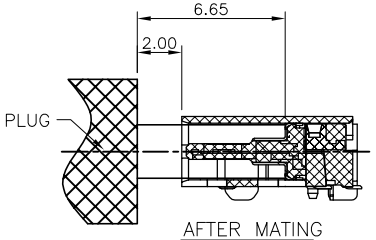




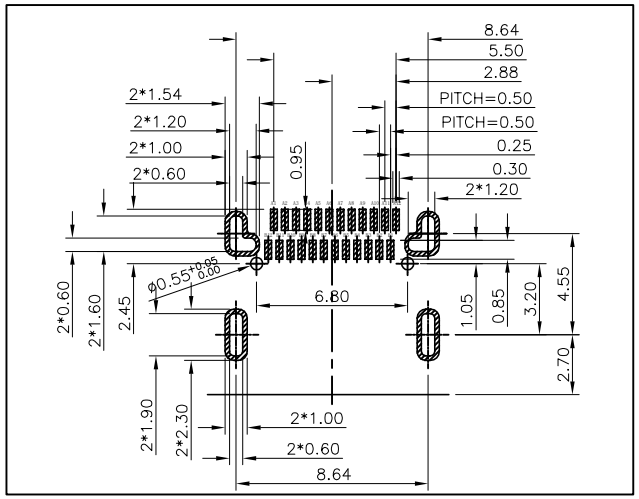
SECTION:A-A



3D VIEW



AFTER MATING
SECTION A-A



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.60MM;DEFAULT TOLERANCE:±0.05

NOTE:

1.MATERIAL SPECIFICATION:
- 1.1.HOUSING: LCP,UL94 V-0,BLACK;
- 1.2.CONTACTS: COPPER ALLOY 0.15T;
- 1.3.MID PLATE: STAINLESS STEEL 0.15T;
- 1.4.EMI PLATE: STAINLESS STEEL 0.10T;
- 1.5.FRONT SHELL: STAINLESS STEEL 0.30T;

2.PLATING SPECIFICATION:
- 2.1.Ni/Sn 50u" MIN. UNDER PLATED OVER ALL/Au PLATED ON THE FUNCTIONAL AREA OF CONTACT/PLATING Sn ON THE SOLDER AREA;
- 2.2.FRONT SHELL:
- 2.3.SHIELD PLATE&EMI PLATE:CLEAR ONLY;

3.MECHANICAL PERFORMANCE:
- 3.1.INSERTION FORCE: 0.5~2.0kgf;
- 3.2.REMOVAL FORCE: 0.8kgf~2.0kgf;
- 3.3.DURABILITY:10,000CYCLES;

4.ELECTRICAL PERFORMANCE:
- 4.1.CURRENT RATING:5.0A;
  VOLTAGE RATING:5.0V;
- 4.2.LLCR:
  VBUS & GND PINS AND OTHER PINS: 30mΩ/PIN MAX;
  SHIELD: 50mΩ/MAX;
  LLCR MAX. CHANGE OF ALL PINS:10mΩ;
- 4.3.INSULATION RESISTANCE: 100MΩ MIN;
- 4.4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE;

5.BE MAINTAINED FOR 10 SECONDS AT 260±5°C;

6.SOLDERING PROCESS: REFLOW SOLDERING.

TID No.15979, VID No.14242
Comply with EN IEC 62680-1-3:2022 standard

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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 Electronics Co., Ltd.

DESIGN:	DATE:	TITLE: USB CF3.1 24PIN dual-row SMT four-pin board with columns		
CHECKED:	DATE:			
APPROVED:	DATE:			
PART NO.: UTC-006S-24P		REV.: A0	SCALE: 1:1	UNIT: mm
DRAWING NO.: C-UTC006S-00		SIZE: A4	SHEET: 1/1	

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