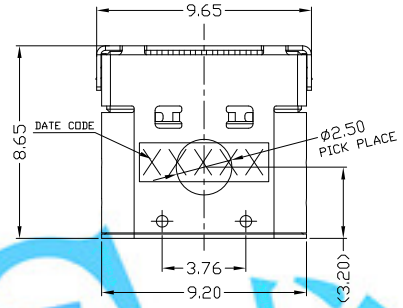
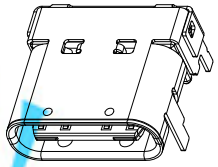
RoHS Compliant 2002/95/EC

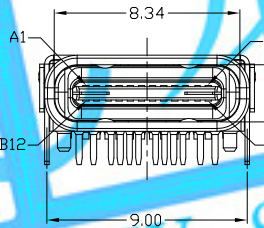
Process Capable

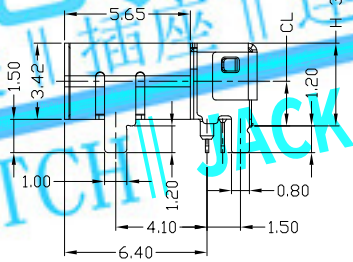
REV.	ECN. NO.	APPD.

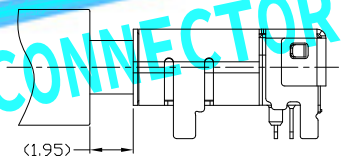
Pin	Signal Name	Mating Sequence	Pin	Signal Name	Mating Sequence
A1	GND	First	B12	GND	First
A2	SSTXp1	Second	B11	SSRXp1	Second
A3	SSTXn1	Second	B10	SSRXn1	Second
A4	V_{BUS}	First	B9	V_{BUS}	First
A5	CC1	Second	B8	SBU2	Second
A6	Dp1	Second	B7	Dn2	Second
A7	Dn1	Second	B6	Dp2	Second
A8	SBU1	Second	B5	CC2	Second
A9	V_{BUS}	First	B4	V_{BUS}	First
A10	SSRXn2	Second	B3	SSTXn2	Second
A11	SSRXp2	Second	B2	SSTXp2	Second
A12	GND	First	B1	GND	First
SHELL		GND	SHELL		GND

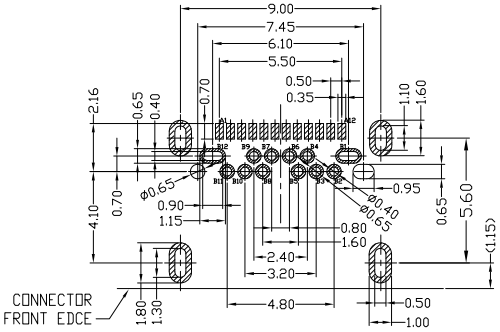




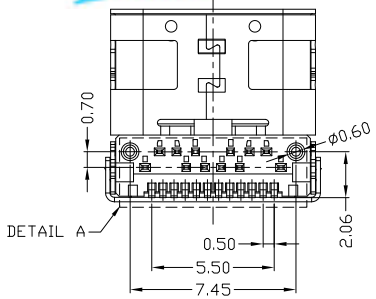


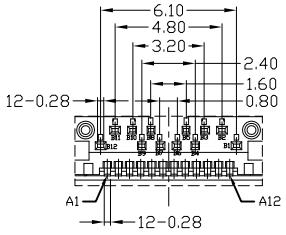






RECOMMENDED PCB LAYOUT





DETAIL A

SCALE 1:1

NOTES:

1. ELECTRICAL:
   1) CURRENT RATING:5AMP FOR V_{BUS} PIN;
      1.25A FOR V_{CONN} PIN.
   2) INSULATION RESISTANCE: 100MΩMIN;
   3) CONTACT RESISTANCE: 40mΩMAX;
   4) WITHSTANDING VOLTAGE: 100V AC;
   5) OPERATING TEMPERATURE:-40°C TO +85°C.
2. Mechanical:
   1) Mating Force: 5~20N.
   2) Unmating Force: 8~20N AFTER TEST
3. DIMENSIONS MARKED "▼" TO BE CHECKED BY Q.C & IPQC.
4. PART NO.

USCF-24*N-4BVC13

W:WHITE
B:BLACK

1:Au 1U"
2:Au 3U"
5:Au 15U"
6:Au 30U"

1:PBT
2:PA6T
3:PA9T
4:LCP

Bill of materials:

NO	PARTS	MATERIAL	QTY	FINISHING
5	SHRAPNEL	STAINLESS STEEL	1	PLATED NICKEL
4	HOOK	STAINLESS STEEL	2	PLATED NICKEL
3	SHELL	STAINLESS STEEL	1	PLATED NICKEL
2	TERMINAL	COPPER ALLOY	24	PLATED GOLD/TIN
1	HOUSING	LCP+30%GF	1	UL94V-0

X. ±0.35	X.° ±2°
.X ±0.3	.X° ±1°
.XX ±0.25	.XX°
.XXX ±0.15	.XXX°

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UNITS mm

MAT'L SEE NOTE

FINISH SEE NOTE

Q'TY

LONGCHUANG ZHONGYE (HK)CO.,LIMITED

TITLE: USB 3.1 C TYPE Female CL2.00 H3.71mm L8.65mm DIP TYPE

PART NO.: USCF-24*N-4BVC13

DR: gan 2015/11/25

DWG NO.: AII-VC13

CHKD: gan 2015/11/25

APPD:

SCALE	SHEET	REV.	CUSTOMER DRAWING
1:1	1/1	B	

龙创开业 开关‖插座‖连接器 LCZY SWITCH‖JACK‖CONNECTOR