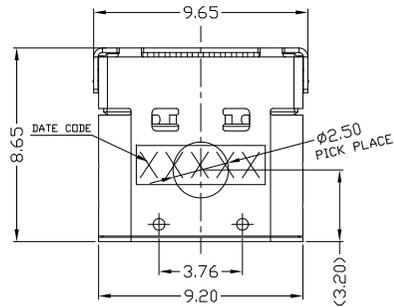


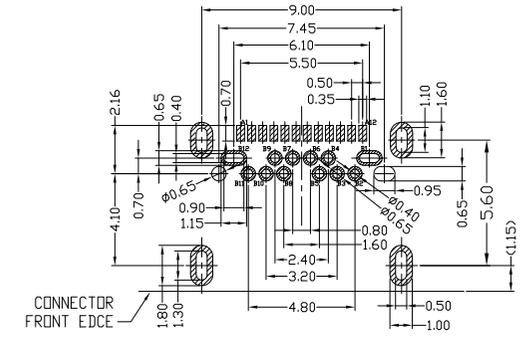
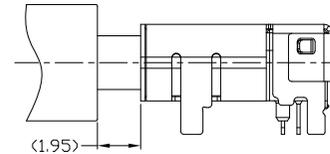
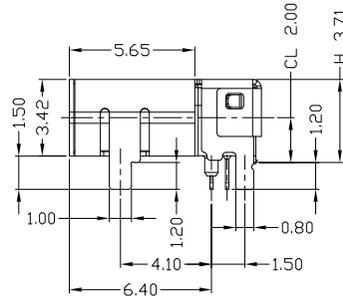
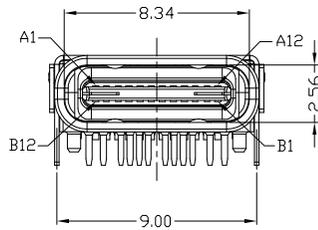
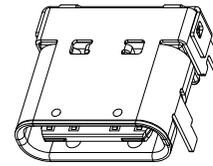


RoHS  
Compliant  
2002/95/EC

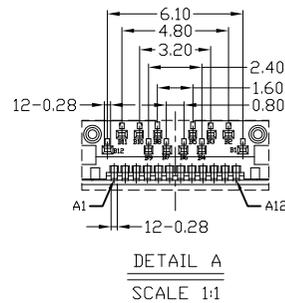
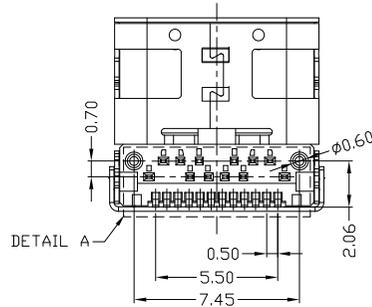
REV.	ECN.	NO.	APPD.



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 <sub>BUS</sub>	First	B9	V <sub>BUS</sub>	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 <sub>BUS</sub>	First	B4	V <sub>BUS</sub>	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



- NOTES:
- ELECTRICAL:
    - CURRENT RATING: 5AMP FOR V<sub>BUS</sub> PIN; 1.25A FOR V<sub>CONN</sub> PIN.
    - INSULATION RESISTANCE: 100MΩMIN;
    - CONTACT RESISTANCE: 40mΩMAX;
    - WITHSTANDING VOLTAGE: 100V AC;
    - OPERATING TEMPERATURE: -40°C TO +85°C.
  - Mechanical:
    - Mating Force: 5~20N.
    - Unmating Force: 8~20N AFTER TEST
  - DIMENSIONS MARKED "▼" TO BE CHECKED BY Q.C & IPQC.

4. PART NO.

USCF-24\*N-4BVC13

- 1Au 1U"
- 2Au 3U"
- 5Au 15U"
- 6Au 30U"
- W:WHITE
- B:BLACK
- 1PBT
- 2PA6T
- 3PA9T
- 4LCP

Bill of materials:

NO	PARTS	MATERIAL	QTY	FINISHING	X. ±0.35	X.' ±2'	UNITS	mm
5	SHRAPNEL	STAINLESS STEEL	1	PLATED NICKEL	.X ±0.3	.X' ±1'	MAT'L	
4	HOOK	STAINLESS STEEL	2	PLATED NICKEL	.XX ±0.25	.XX'	SEE NOTE	
3	SHELL	STAINLESS STEEL	1	PLATED NICKEL	.XXX ±0.15	.XXX'	FINISH	
2	TERMINAL	COPPER ALLOY	24	PLATED GOLD/TIN			SEE NOTE	
1	HOUSING	LCP+30%GF	1	UL94V-0			Q'TY	

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东莞市铀高电子制品有限公司

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

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