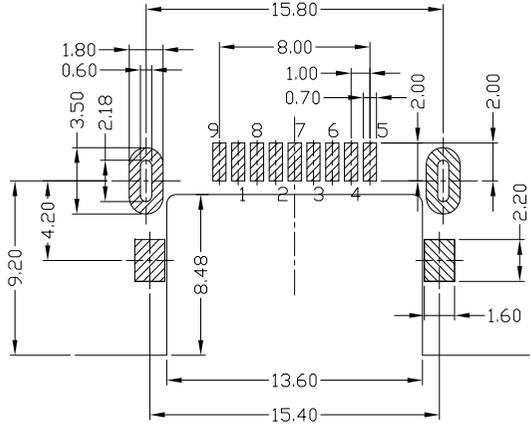
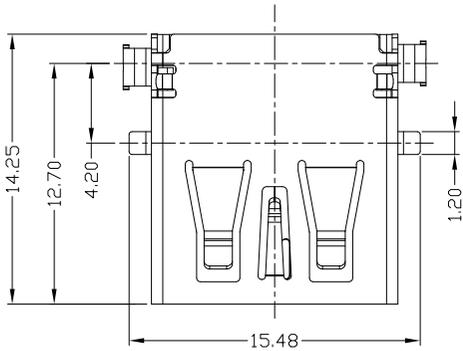




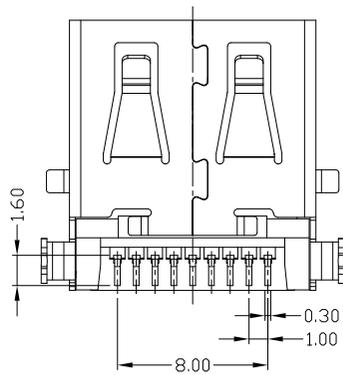
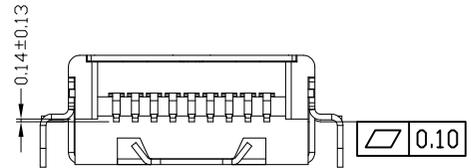
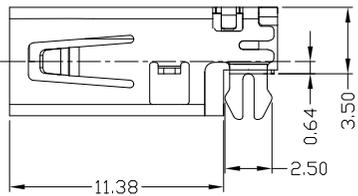
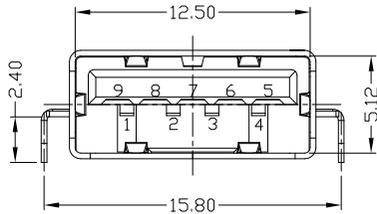
RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.



RECOMMENDED PCB LAYOUT

Pin #	SIGNAL NAME	DESCRIPTION	MATING SEQUENCE
1	VBUS	POWER	SECOND
2	D-	USB 2.0 DIFFERENTIAL PAIR	THIRD
3	D+	DIFFERENTIAL PAIR	SECOND
4	GND	GROUND FOR POWER RETURN	LAST
5	STDA_SSRX-	SUPERSPEED RECEIVER DIFFERENTIAL PAIR	FRIST
6	STDA_SSRX+	DIFFERENTIAL PAIR	
7	GND_DRAIN	GROUND FOR SIGNAL RETURN	
8	STDA_SSTX-	SUPERSPEED TRANSMITTER DIFFERENTIAL PAIR	
9	STDA_SSTX+	DIFFERENTIAL PAIR	
Shell	Shield	CONNECTOR METAL SHELL	



- NOTES:
- ELECTRICAL:
 - CURRENT RATING:1.5AMP;
 - INSULATION RESISTANCE: 100MΩ MIN;
 - CONTACT RESISTANCE: 30mΩ MAX;
 - WITHSTANDING VOLTAGE: 100V AC;
 - OPERATING TEMPERATURE:-25°C ~ +85°C.
 - Mechanical:
 - Mating Force: 35N MAX
 - Unmating Force: 10N MIN.
 - DIMENSIONS MARKED "▼" TO BE CHECKED BY Q.C & IPQC.



4. PART NO.
USAF-09*N-4BLVC12

W:WHITE
B:BLACK
BL:BLUE

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

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

Bill of materials:

NO	PARTS	MATERIAL	QTY	FINISHING	X. ±0.35	X.' ±2'	UNITS	mm	东莞市铀高电子制品有限公司				
3	SHELL	COPPER ALLOY	1	PLATED NICKEL	.X ±0.3	.X' ±1'	MAT'L	SEE NOTE	TITLE:	PART NO.: USAF-09*N-4BLVC12			
2	TERMINAL	COPPER ALLOY	9	PLATED GOLD/TIN	.XX ±0.25	.XX'	FINISH	SEE NOTE	DR:	USAF-09*N-4BLVC12			
1	HOUSING	LCP+30%GF	1	UL94V-0	.XXX ±0.15	.XXX'	Q'TY	SEE NOTE	CHKD:	DWG NO.: AII-VC12			
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								1:1	1/1	B			