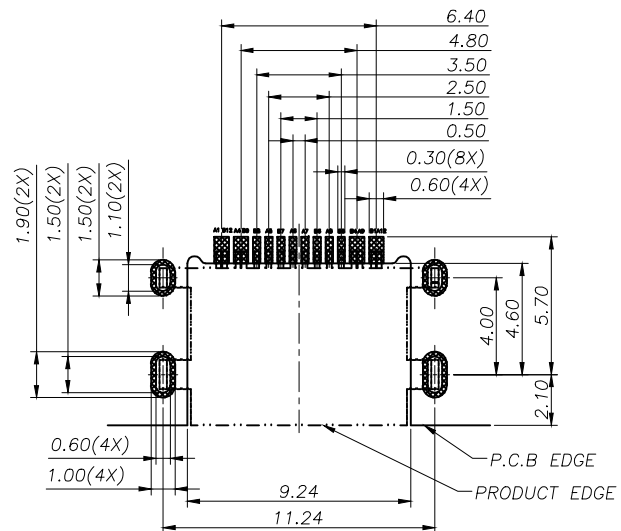
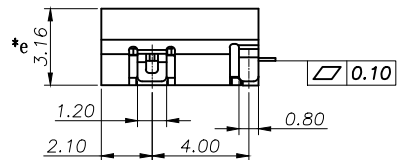
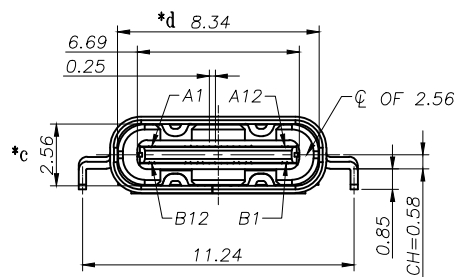
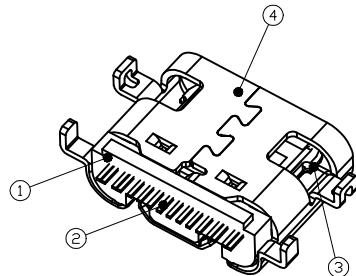
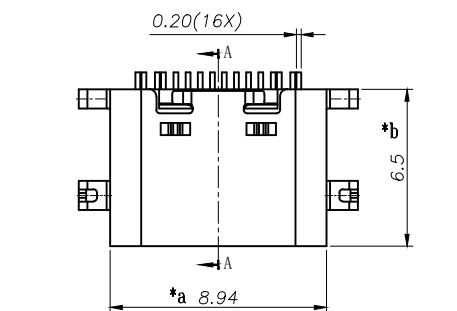
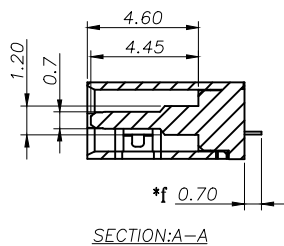
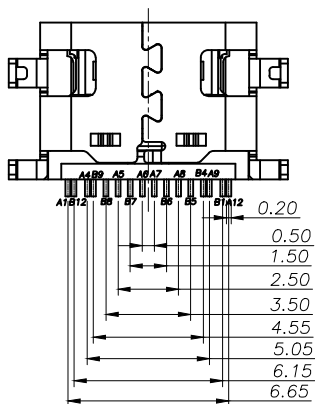


P.C.B LAYOUT



USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND

SPECIFICATION

1. Rating : DC20V 5A.
2. Contact resistance: $\leq 50\text{m}\Omega$.
3. Insulation resistance: $\geq 100\text{M}\Omega$ (DC100V).
4. Withstanding voltage: 100VAC .
5. INSERTION FORCE: 5-20N/ REMOVAL FORCE: 8-20N
6. life test: 10000 cycles.
7. Operation temperature range: $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$.
8. Sign"* "is importance dimension.

5				
4	SHELL	SUS	1	Ni-PLATED
3	MID PLATE	SUS	1	Ni-PLATED
2	CONTACT	PHOSPHOR BRONZE	16	Au/Ni-PLATED
1	HOUSING	PA9T(UL94V-0)	1	
NO.	PART NAME	MATERIAL	QTY	FINISHING

TOLERANCE UNLESS SPECIFIED							
UP TO 5mm:±0.1	ANGULAR	1					
ABOVE 5mm:±0.2	±1°	NO	DATE	REVISIONS		BY	APPD
TITLE: USB JACK			UNIT : MM	ROHS	DWN		
MODEL: USB-310C-00(SH003)			SCALE: 1:1	COMPLIANT	CHK'D		
 DONGGUANG HAUYU ELECTRONICS CO., LTD 皓宇 东莞市弘皓电子有限公司 HOUYA					APPD		
					PRO.AGL:  		REV :A0