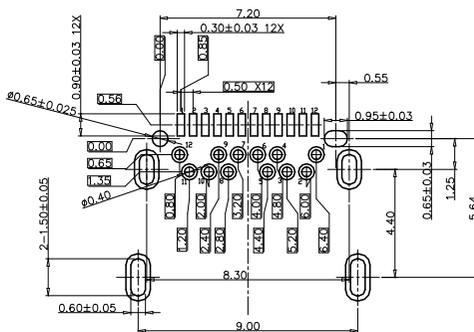
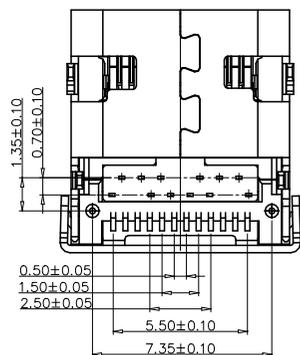
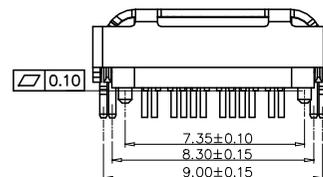
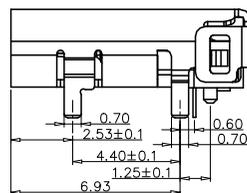
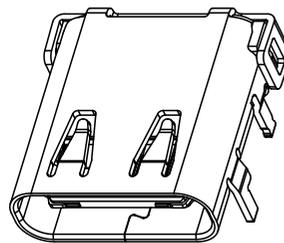
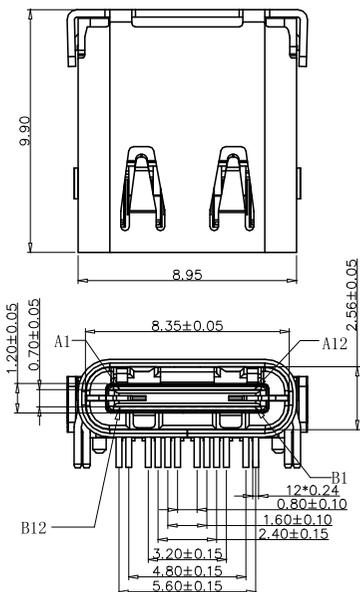


NOTES: 1. MATERIAL:  
 MOLDING: LCP UL94 V-0  
 CONTACT: C1814.  
 GOLD PLATED 1U" Min ON CONTACT AREA,  
 100u" Min TIN ON SOLDER AREA,  
 50u" NICKEL PLATING OVER ALL.  
 SHELL: SUS304-H, T=0.30±0.03mm  
 50u" NICKEL PLATING OVER ALL.  
 SHILD: SUS301-H, T=0.20±0.03mm  
 2. MECHANICAL:  
 INSERTION: 5°~20N.  
 EXTRACTION: 8°~20N AFTER TEST.  
 DURABILITY: 10000 CYCLES  
 3. ELECTRICAL:  
 CURRENT: 5A FOR VBUS;  
 1.25A FOR GND PIN.  
 0.25A FOR OTHER.  
 VOLTAGE: 20 V MAX  
 WITHSTANDING VOLTAGE: 100V AC R.M.S.  
 CONTACT RESISTANCE: 40mΩ MAX.  
 INSULATION RESISTANCE: 100MΩ MIN.  
 4. ENVIRONMENTAL  
 TEMPERATURE RANGE -25° C ~ +85° C



CONNECTOR FRONT EDGE  
 RECOMMENDED P.C.B. LAYOUT (T:1.00mm)  
 TOLERANCE UNSPECIFIED ±0.05mm

A1	GND	B12	GND
A2	SSTXP1	B11	SSRXP1
A3	SSTXN1	B10	SSRXN1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXN2	B3	SSTXN2
A11	SSRXP2	B2	SSTXP2
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

5	铁壳	SUS 201, T=0.30	NI Plated	1PCS
4	弹片	SUS 316, T=0.10	---	1PCS
3	中夹片	SUS 301, T=0.20	---	1PCS
2	端子	C1814, T=0.12	Au/Ni Plated	2SET
1	半成品	LCP UL94V-0	BLACK	1PCS
NO	DESCRIPTION	MATERIAL	REMARKS	QTY

					一般公差 GENERAL TOLERANCE		绘图 DR.		料号 PART NO.		文件编号 NUMBER			
					X.X ±0.35	X° ±6°	审核 CHK.		W-UTP-L990-TP24		ENDPW03			
					X.XX ±0.25	X.X° ±3°	核准 APPD.		品名 TITLE		USB Type-C 母座 前插后贴			
A0	2023.06.21	新版发行		Hap	Joshua	单位 UNIT	mm			比例 SCALE		SHEET	版次 REV.	
版次 REV.	日期 DATE	变更内容 DESCRIPTION		审核 CHK.	核准 APPD.					1:1		1/1	A0	