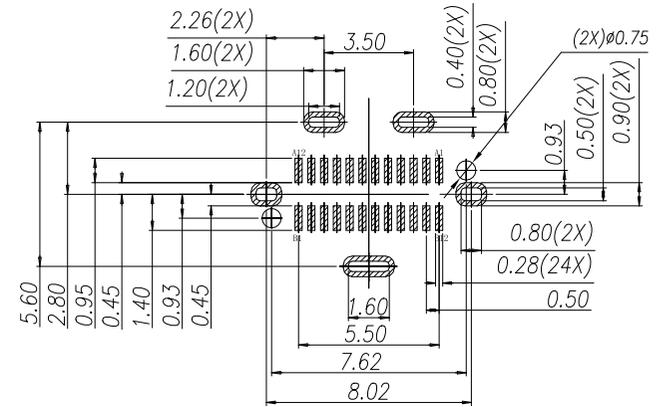
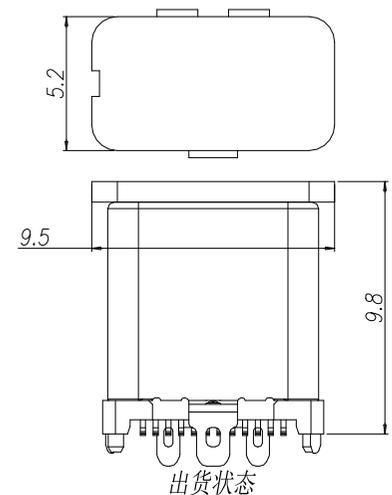
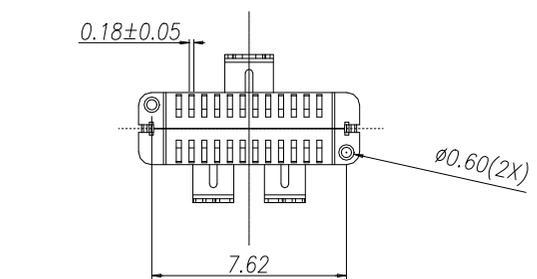
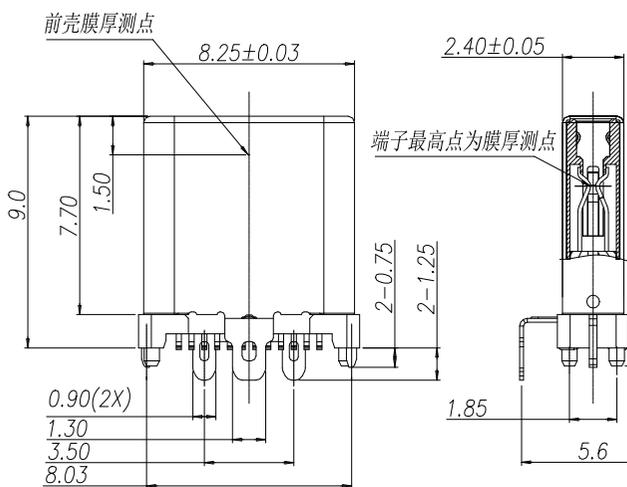
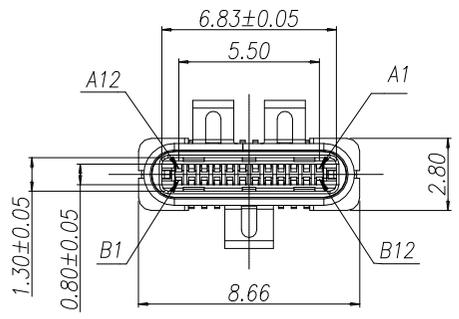


USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
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



Recommended P.C.B Layout  
Tolerance ±0.05

备注：  
一. 电气特性：  
1. 接触电阻：初始接触阻抗40mΩ Max, 测试后变化值10mΩ Max  
2. 绝缘电阻：100MΩ Min  
3. 耐电压：100V AC,  
二. 机械特性：  
1. 插入力：5~20N  
2. 拔出力：6~20N(寿命后：换新母座测试)  
3. 耐久测试：正反各5000次， 共计10000次。

1	前壳	1	STEEL	Ni20μ" MIN	
2	卡勾	1	STEEL	Ni20μ" MIN	
3	EMC	2	STEEL		不电镀
4	端子 MD	2	COPPER ALLOY	全部镀底 50μ" Min, 接触区镀金 15μ"	
			HIGH TEMPERATURE PLASTIC	UL94V-0 黑色	
5	胶芯	1	HIGH TEMPERATURE PLASTIC	UL94V-0 黑色	
6	塞子	1	HIGH TEMPERATURE PLASTIC	UL94V-0 黑色	
序号	品名	数量	材 质	描述	备注

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE:	NAME	DATE	PART. NO:	DWG. NO:	 TERMINAL&CONNECTORS	
A0	新图面发行	2022. 08. 10	LINEAR	ANGLES	1:1	Frey Yang	2023. 05. 10	70500HV-024A-0GR01	ENDE05		
A1	变更为激光焊接卡勾	2023. 05. 10	0.0±0.25	X° REF±6°	APPROVED	Daniel Dong	2023. 05. 10				TITLE: 直立式24PIN C TYPE PLUG SMT L=9.0
			0.00±0.15	X° ±3°	DESIGNER	Xiao	2023. 05. 10				
			0.000±0.08	X° X'±2°	DRAWN						
			UNIT: MM							REV: A1	SHEET: 1/1