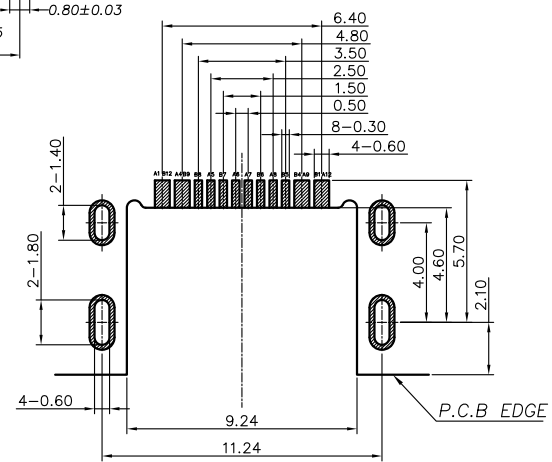
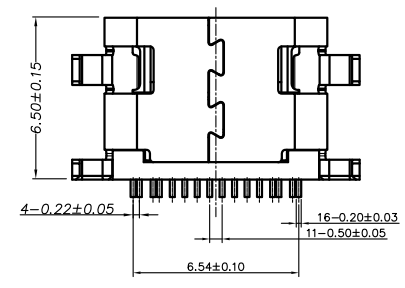
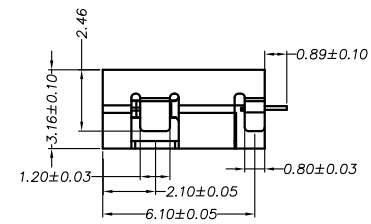
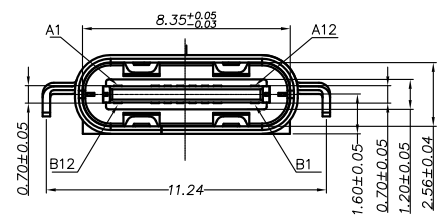
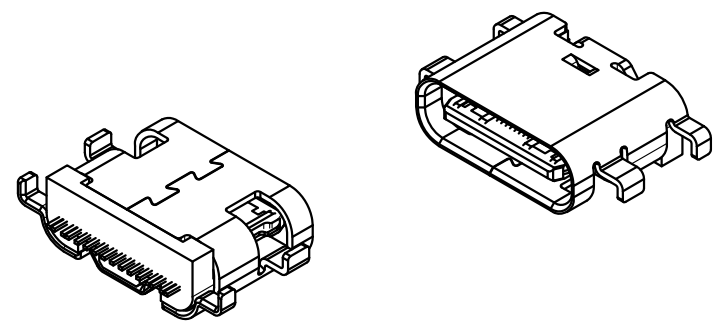
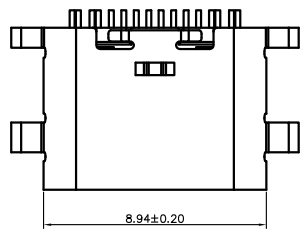


REV.	ECN.NO.	APPD.
A	EXXXXXXXXXX	yangguifeng

NOTES:  
 1.MATERIAL:  
 1.1 Housing: thermoplastic plastics  
 1.2 terminals: Copper Alloy  
     Gold plated in contact area:  
     Tin plated in termination  
     Nickel Plated overall  
 1.3 Shell: Steel&Copper Alloy  
     Nickel/Au Plated overall  
 2.characteristics:  
 2.1 Rating Voltage : 30V AC.  
 2.2 Rating Current:  
     5A for Vbus PIN;1.25A for Vconn PIN  
 2.3 Contact Resistance: 40 mΩ MAX.  
 2.4 Insulation Resistance:100 MΩ MIN.  
 2.5 Withstanding Voltage: AC 100V  
 2.6 Mating force: 5~20N MAX  
 2.7 Extraction force: 8~20N Min  
 2.8 Life test: 10000Cycles MIN.  
 2.9 Temperature Range: -30℃ ~+80℃.  
 The product must be compliance ROHS



U578-181X-XXX0X8  
 B: 不锈钢镀镍  
 G: 半金G/Fu  
 3: 载带  
 1: 黑色  
 6: LCP

RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)  
 TOLERANCE FOR PCB LAYOUT IS ± 0.05

A12	GND	B1	GND	1	HOUSING	HIGH TEMPERATURE PLASTIC	SEE TABLE	1PCS
PIN	SIGNAL NAME	PIN	SIGNAL NAME	NO.	DESCRIPTION	MATERIAL	REMARKS	QTY
A1	GND	B12	GND	6	SHELL	STAINLESS STEEL	Ni/SN Plated	1PCS
A4	VBUS	B9	VBUS	5	SHIELDING PLATE	STAINLESS STEEL	---	1PCS
A5	CC1	B8	SBU2	4	MD	HIGH TEMPERATURE PLASTIC	BLACK	1PCS
A6	DP1	B7	DN2	3	CONTACT	COPPER ALLOY	Au/Ni Plated	1SET
A7	DN1	B6	DP2	2	CONTACT	COPPER ALLOY	Au/Ni Plated	1SET
A8	SBU1	B5	CC2	1	HOUSING	HIGH TEMPERATURE PLASTIC	SEE TABLE	1PCS
A9	VBUS	B4	VBUS					

TOLERANCE UNLESS OTHERWISE SPECIFIED		<b>FLW</b> 深圳市华联威电子科技有限公司 HUA LIAN WEI TECHNOLOGY ELECTRONICS CO;LTD.			
.XXX ±0.10	.XX ±0.20	.X ±0.30	.X' ±3'	.XX' ±2'	
APPROVED		PART NAME:	TYPE C 16P 沉板 1.6 SMT		
CHECKED		PART No:	U578-181B-G61038		C
DRAWN	yangguifeng	PROJECTION:	UNIT:	SCALE	SHEET
DATE	2021.12.01		mm	1:1	1 OF 1
					REV. A