

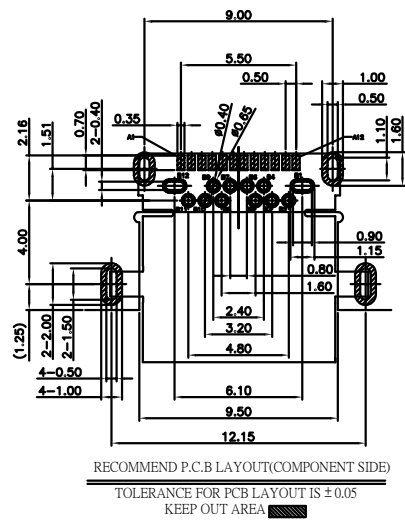
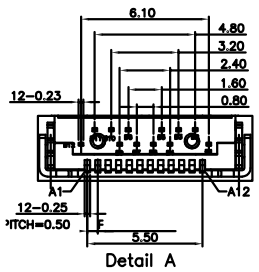
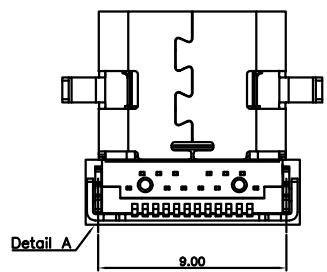
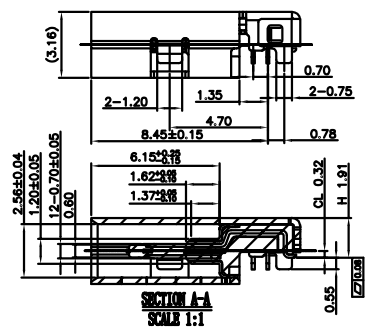
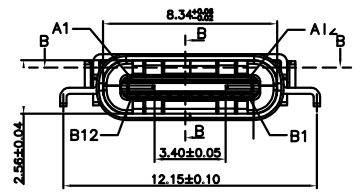
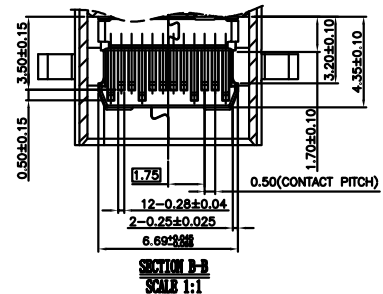
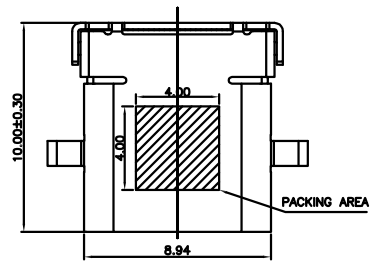
REV.	ECN.NO.	APPD.
A	/	/

USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

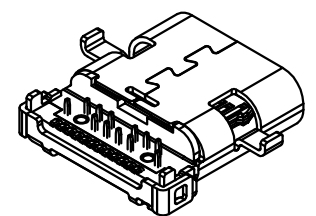
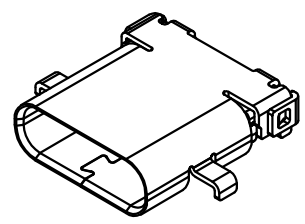
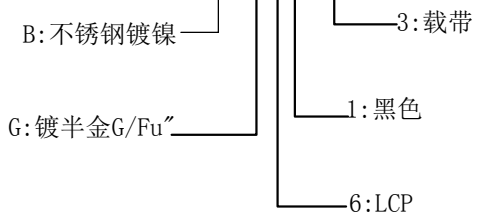
PIN	Signal Name	Description	Signal Name	Description
A1	GND	Ground return	B12	Ground return
A2	SSTxp1	Positive half of first SuperSpeed TX differential pair	B11	SSRXp1 Positive half of first SuperSpeed RX differential pair
A3	SSTxm1	Negative half of first SuperSpeed TX differential pair	B10	SSRXm1 Negative half of first SuperSpeed RX differential pair
A4	VBUS	Bus Power	B9	VBUS Bus Power
A5	CC1	Configuration Channel	B8	SBU2 Sideband Use (SBU)
A6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	B7	Dn2 Negative half of the USB 2.0 differential pair-Position 2
A7	Dn1	Negative half of the USB 2.0 differential pair-Position 1	B6	Dp2 Positive half of the USB 2.0 differential pair-Position 2
A8	SBU1	Sideband Use (SBU)	B5	CC2 Configuration Channel
A9	VBUS	Bus Power	B4	VBUS Bus Power
A10	SSRXn2	Negative half of second SuperSpeed RX differential pair	B3	SSTXn2 Negative half of second SuperSpeed TX differential pair
A11	SSRXp2	Positive half of second SuperSpeed RX differential pair	B2	SSTXp2 Positive half of second SuperSpeed TX differential pair
A12	GND	Ground return	B1	GND Ground return

NOTES:

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



U572-295B-G61038



TOLERANCE UNLESS OTHERWISE SPECIFIED		FLW 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 沉板前脚后脚窄			
CHECKED		PART No:	U572-295B-161038			C
DRAWN	weihong	PROJECTION:	UNIT:	SCALE	SHEET	REV.
DATE	2021.08.12		mm	1:1	10F1	A