

REV.	ECN.NO.	APPD.
A0	/	/

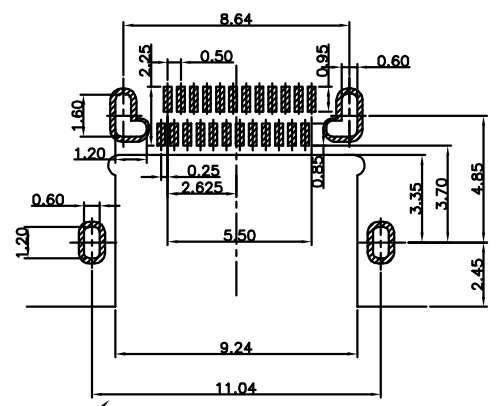
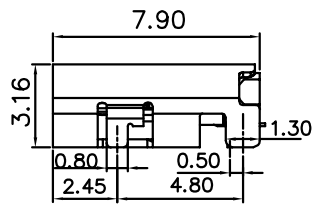
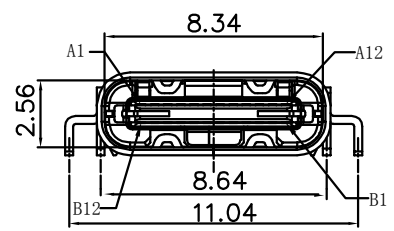
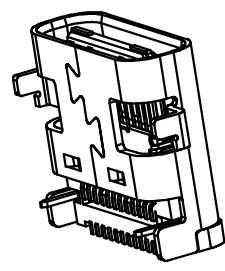
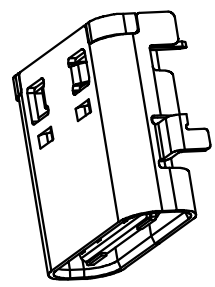
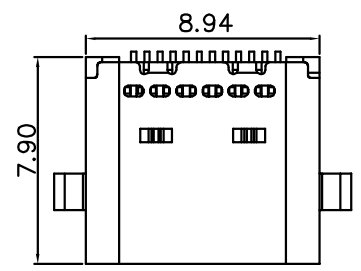
NOTES:

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:

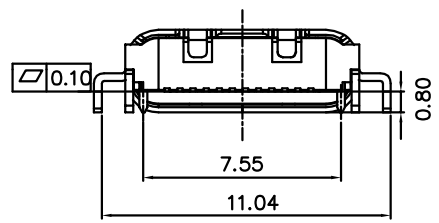
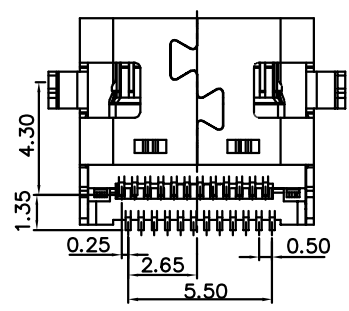
- 2.1 Rating Voltage : 30V AC.
 - 2.2 Rating Current:
5A for Vbus PIN;1.25A for Vconn PIN
 - 2.3 Contact Resistance:40 mΩ MAX.
 - 2.4 Insulation Resistance:100 MΩ MIN.
 - 2.5 Withstanding Voltage:AC 100V
 - 2.6 Mating force: 5~20N MAX
 - 2.7 Extraction force:8~20N MIN
 - 2.8 Life test:10000Cycles MIN.
 - 2.9 Temperature Range: -30℃~+80℃.
- The product must be compliance ROHS



CONNECTOR FRONT EDGE
REC MMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

U578-041B-161038

- B: 不锈钢镀镍
- 1: 半金1u"
- 3: 载带冷封
- 1: 黑色
- 6: LCP



5	SHELL	STAINLESS STEEL	NI/SN Plated	1PCS
4	SPRING	STAINLESS STEEL	---	1PCS
3	SHIELDING PLATE	STAINLESS STEEL	NI Plated	1PCS
2	CONTACT	COPPER ALLOY	Au/Ni Plated	1SET
1	HOUSING	HIGH TEMPERATURE PLASTIC	BLACK	1PCS
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

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

TOLERANCE UNLESS OTHERWISE SPECIFIED	
.XXX ±0.10	.X' ±3'
.XX ±0.20	.XX' ±2'
.X ±0.30	

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HUA LIAN WEI TECHNOLOGY ELECTRONICS CO;LTD.

APPROVED		PART NAME:	TYPE C 沉板 24PIN SMT			
CHECKED		PART No:	U578-041B-161038			C
DRAWN	weihong	PROJECTION:	UNIT:	SCALE:	SHEET:	REV.
DATE	2021.09.06		mm	1:1	10F1	A0