

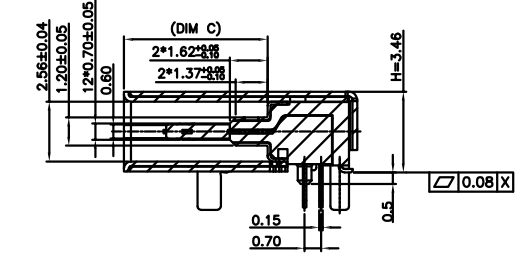
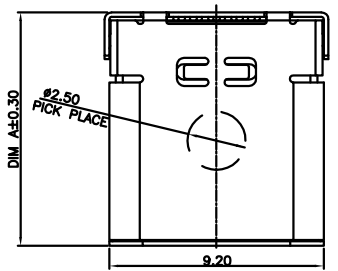
REV.	ECN.NO.	APPD.
A	/	/

P/N:	DIM A	DIM B	DIM C	NOTES:
FUCR-248X-22XX	9.95	7.75	6.15	
FUCR-248X-28XX	8.60	6.40	4.80	

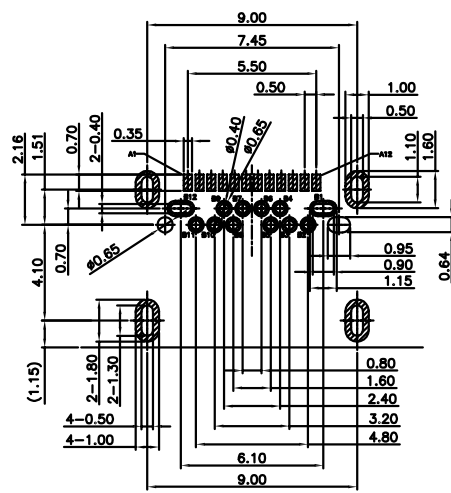
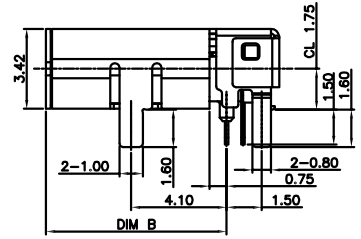
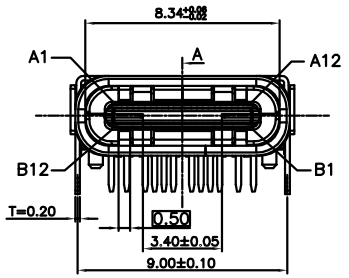
FOR TYPE C FULL-PLATED RECEPTACLE INTERMATE FOR ASSURANCE

ITEM	DESCRIPTION	ITEM	DESCRIPTION
01	Shell	013	Crated covers
02	Plating	014	Plating
03	Plating	015	Plating
04	Plating	016	Plating
05	Plating	017	Plating
06	Plating	018	Plating
07	Plating	019	Plating
08	Plating	020	Plating
09	Plating	021	Plating
10	Plating	022	Plating
11	Plating	023	Plating
12	Plating	024	Plating
13	Plating	025	Plating
14	Plating	026	Plating
15	Plating	027	Plating
16	Plating	028	Plating
17	Plating	029	Plating
18	Plating	030	Plating
19	Plating	031	Plating
20	Plating	032	Plating
21	Plating	033	Plating
22	Plating	034	Plating
23	Plating	035	Plating
24	Plating	036	Plating
25	Plating	037	Plating
26	Plating	038	Plating
27	Plating	039	Plating
28	Plating	040	Plating
29	Plating	041	Plating
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100	Plating	112	Plating

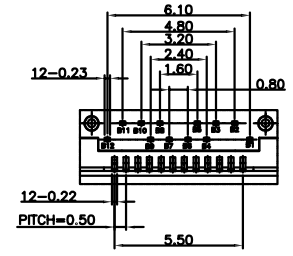
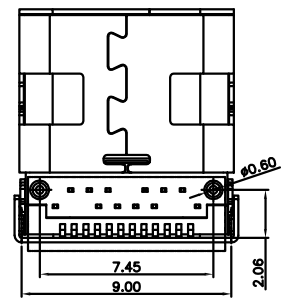
NOTES:  
 1.MATERIAL:  
 1.1 Housing:thermoplastic plastics  
 1.2 terminals:Copper Alloy  
 Gold plated in contact area:  
 Tin plated in termination  
 Nickel Plated overall  
 1.3 Shell:Steel&Copper Alloy  
 Nickel/Au Plated overall  
 2.characteristics:  
 2.1 Rating Voltage : 30V AC.  
 2.2 Rating 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



Section A-A  
Scale 1:1

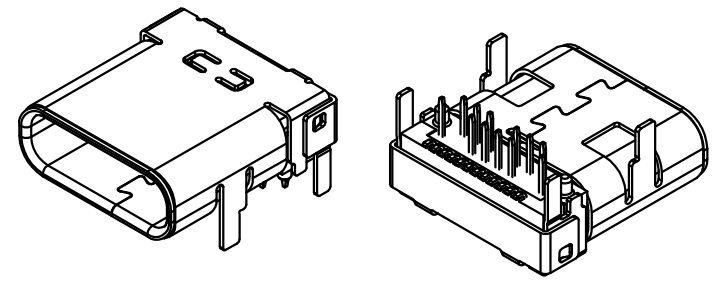


RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)  
 TOLERANCE FOR PCB LAYOUT IS ±0.05



Detail A  
Scale 1:1

U572-299B-161038  
 B: 不锈钢镀镍  
 1: 半金1u"  
 3: 载带  
 6: LCP  
 1: 黑色



TOLERANCE UNLESS OTHERWISE SPECIFIED		<b>FLW 深圳市华联威电子科技有限公司</b>			
.XXX ±0.10	.XX ±0.20	.X ±0.30	HUA LIAN WEI TECHNOLOGY ELECTRONICS CO.,LTD.		
.X* ±3°	.XX* ±2°				
APPROVED		PART NAME:	TYPE C24 P 双壳端子半插半贴10.0		
CHECKED		PART No:	U572-299B-161038	C	
DRAWN	weihong	PROJECTION:	UNIT:	SCALE	SHEET
DATE	2021.08.12	mm	1:1	10F1	REV. A