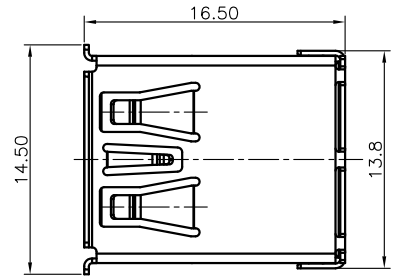
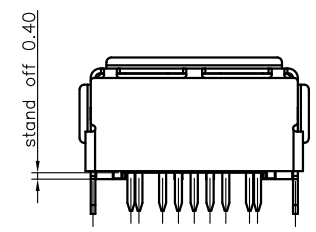
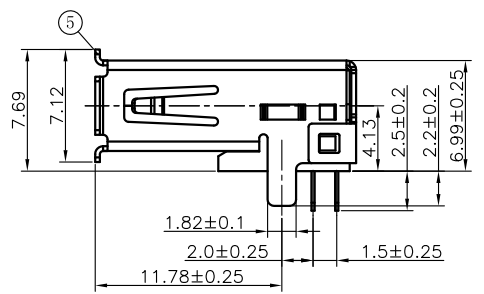
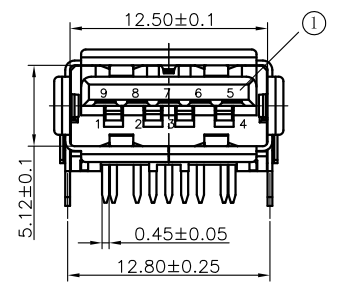


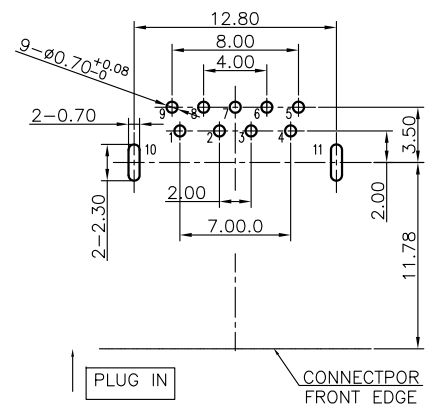
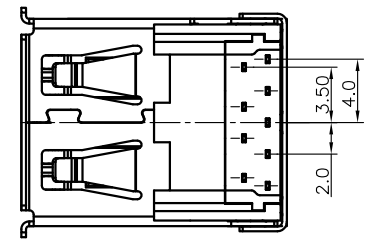
REV.	ECN.NO.	APPD.
A	/	/



Remark:  
 1.MATERIAL:  
 1.1 Housing:thermoplastic plastics.  
 1.2 terminals:Copper Alloy  
 1.3 Front Shell:Copper Alloy/SPCC.  
 Middle Shell:SPCC  
 2.characteristics:  
 2.1 Rating Voltage : 30V AC.  
 2.2 Rating Current:PIN1&PIN4(Vbus&Correponding ground PIN)  
 1.8A MAX Other PINS 0.25A min.  
 2.3 Contact Resistance:PIN1&PIN4:30 mΩ MAX. Other PINS: 50 mΩ  
 2.4 Insulation Resistance:100 MΩ MIN.  
 2.5 Withstanding Voltage:AC 100V between adjacent contacts  
 2.6 Mating force: 3.57Kgf MAX(35N MAX)  
 2.7 Extraction force:1Kgf Min(9.8N Min)  
 2.8 Life test:1500Cycles MIN.  
 2.9 Temperature Range: -30℃~+80℃.



U321-2411-G27018  
 1:铁壳镀镍  
 1:吸塑盒  
 G:半金G/Fu  
 7:蓝色  
 2:PBT



RECOMMENDED PCB LAYOUT(TOP VIEW)  
 TOLERANCE:±0.03mm  
 RECOMMEND PCB THICKNESS:t1.6&1.2mm

PIN NO.	PIN 1	PIN 2	PIN 3	PIN 4
SLGNL NAME	V BUS	D-	D+	GND
REMARK	USB 2.0 CONTACT PINS			

	PIN 5	PIN 6	PIN 7	PIN 8	PIN 9
SLGNL NAME	STDA_SSRX-	STDA_SSRX+	GND_DRAIN	STDA_SSTX-	STDA_SSTX+
USB 3.0 CONTACT PINS					

TOLERANCE UNLESS OTHERWISE SPECIFIED		<b>FLW</b> 深圳市华联威电子科技有限公司			
.XXX ±0.10 .XX ±0.20 .X ±0.30		HUA LIAN WEI TECHNOLOGY ELECTRONICS CO;LTD.			
APPROVED		PART NAME:	USB 3.0 AF 90度 短直脚		
CHECKED		PART No:	U321-2411-G27018		C
DRAWN	chenyiting	PROJECTION:	UNIT:	SCALE	SHEET
DATE	2022.06.02		mm	1:1	10F1
					REV. A