

REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
A/0	/	INITIAL RELEASE	2020.11.09	骆水兵

C1-BB12442C

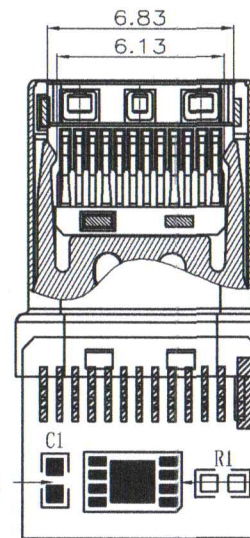
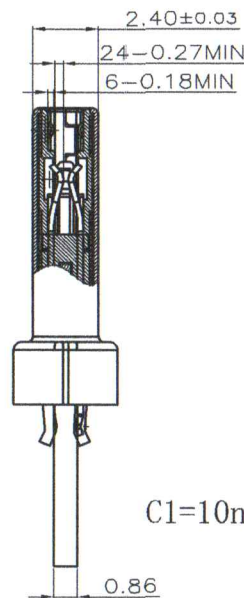
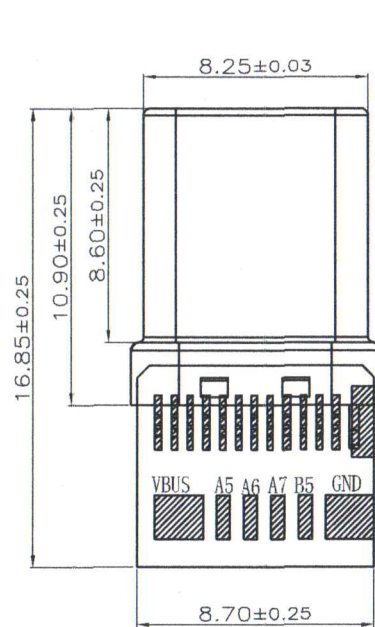
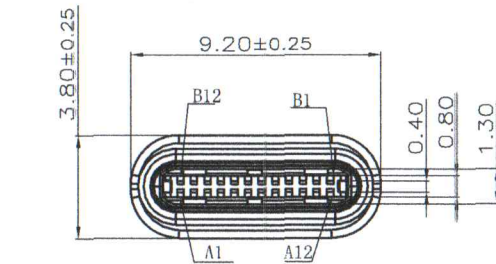
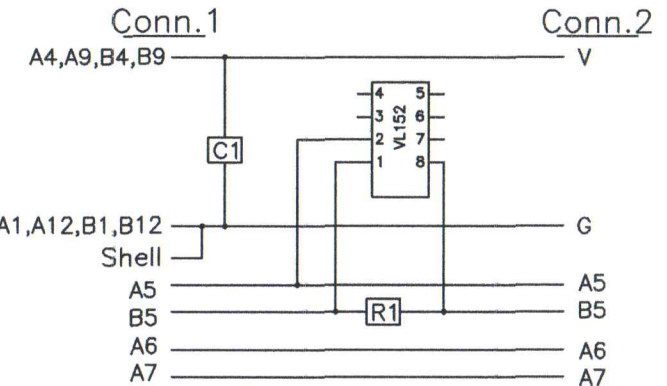
1:黑胶
2:白胶
C:IC=VL152 C1=10nf
H:R1=0Ω电阻 C1=10nf

A:端子镀金1U
B:端子镀金3U
C:端子镀金6U
D:端子镀金15U
E:端子镀金30U

A:拉伸外壳亮镍
B:拉伸外壳氨镍
C:拉伸外壳镀金

系列

Pin Assignment



C1=10nf 电容 IC=VL152

NOTES:

一、MECHANICAL:

1. MATING FORCE: 5-20N.
2. UNMATING FORCE: 8-20N.
3. DURABILITY: 10000 CYCLES

二、ELECTRICAL:

1. CONTACT CURRENT RATING: 1.25A/PIN FOR VBUS AND GND, 0.9A/PIN FOR ALL OTHER CONTACT.
2. DIELECTRIC WITHSTANDING VOLTAGE: 100V AC AT SEA LEVEL.
3. LOW LEVEL CONTACT RESISTANCE: 40mΩ MAX FOR VBUS AND GND, 50mΩ MAX FOR OTHER CONTACTS.
4. INSULATION RESISTANCE: 100MΩ MIN AT 250VDC.
5. OPERATING TEMPRATUR: -55° ~85°

三、Materials&Plating

1. Contact: High performance copper alloy C7025, 3u"Min Au ON CONTACT AREA, 120u"Min TIN ON SOLDER AREA. 60u" NICKEL UNDERPLATING OVERALL
2. Housing: LCP E130I UL94V-0
3. Shell: Stainless Steel SUS316L; 60u" NICKEL PLATING OVER ALL.
4. Retention Latch: Stainless Steel SUS301; 50u" NICKEL PLATING 100u"Min TIN ON SOLDER AREA
5. EMC Shielding Spring: Stainless Steel SUS304; rines
6. PCB: FR-4 IIF

东莞市启泰精密塑胶五金制品有限公司
Dongguan Qitai Precision Plastic Hardware Products Co., Ltd

DIM.		TOL.		DIM.		TOL.		PART NO.		C1-BB12442C			
				X.		± 2.00°		TITLE. C1M 拉伸氨镍壳端子镀金3U黑胶2.0 带IC=VL152 C1=10nF 6PAD 正面V A5 A6 A7 B5 G 可贴IC=VL152方案 C1 R1					
X.X		± 0.30		X.X		± 1.0°							
X.XX		± 0.20		X.XX		± 0.5°							
X.XXX		± 0.15		X.XXX		± 0.2°							
# : CPK		DRAWN:		赖元新		2020.11.09		MATERIAL:					
		CHECKED:		赖元新		2020.11.09		UNIT.		SCALE.		SHEET. 1/1	
* : PPK		APPROVAL:		杨明		2020.11.09		mm		PROJ.		REV. A/0	
													