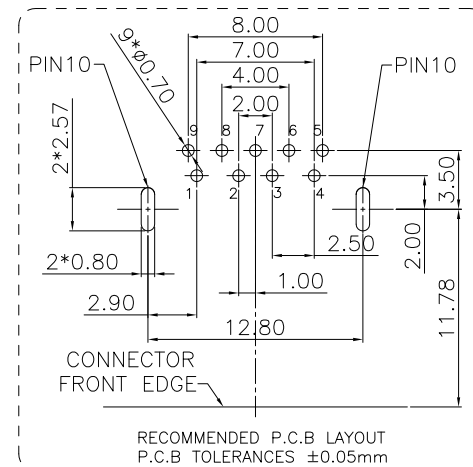
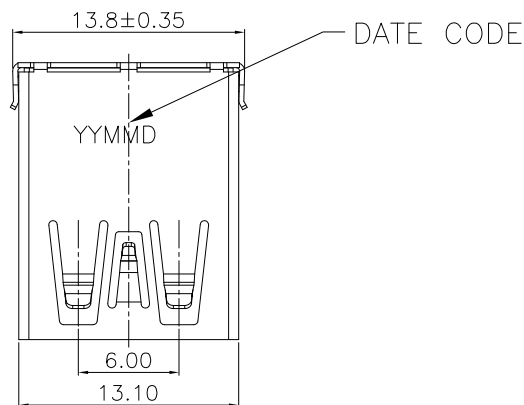


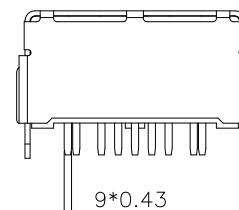
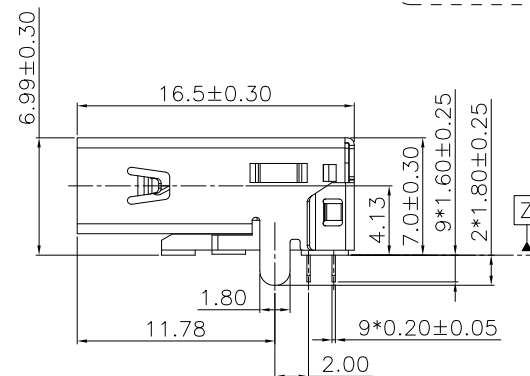
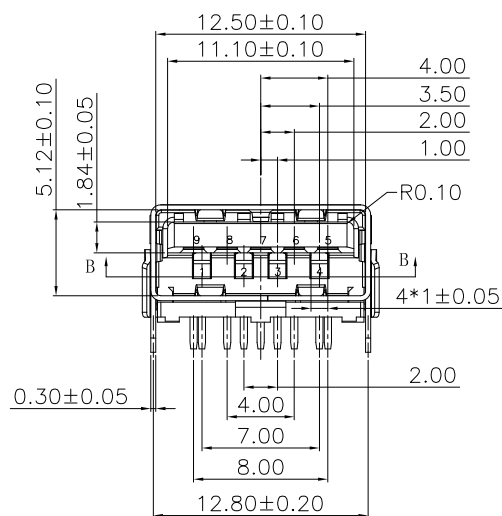
HSF Compliant

REV.	ECN NO.	DESCRIPTION	DRAW	CHECK	APPD.	DATE
A0	—	新版发行	Alan	Bendee	Bendee	2019.03.18



SPECIFICATIONS:

- 1.0 Electrical Performance:
- 1.1 Contact current Rating:
 - 1.8 Amperes for VBUS and GND contacts.
 - 0.25 Amperes for all other contacts.
- 1.2 Dielectric Withstanding Voltage: AC 100V(RMS).
- 1.3 Insulation resistance: 100M ohms Min.
- 1.4 Contact Resistance:
 - 30m ohm Max for VBUS and GND contacts.
 - 50m ohm Max for all other contacts.
- 1.5 Voltage Rating : 30 Vac (rms).
- 1.6 Signal transmission rate: Gen2 10Gbps
- 2.0 Mechanical Performance:
- 2.1 Mating Force: 35N Max.
- 2.2 Unmating Force: 10~25N; 8N Min After Durability.
- 2.3 Durability: 5000 cycle.
- 3.0 Environmental Performance:
- 3.1 Temperature Range:
 - 3.1.1 Operating Temperature: -55°to +85°.
 - 3.2 Salt Spray 24h
- 4.0 Material:
- 4.1 Housing & Cover: PA9T, UL94-V0, Color see table.
- 4.2 Contact: 2.0 contacts C5191.
3.0 contacts C2680.
- 4.3 Shell: SUS304.
- 5.0 Plating:
- 5.1 Contact: (see table) Au Plated on contact area
Fog Tin 100u"Min Plated on solder area
Nickel 50u"Min underplating over all.
- 5.2 Shell: Nickel 30u"Min Plated.



料号备注	PACK-R0196
CU 3 F 417 D XX R XX XX	

12=半金雾锡10"			
13=半金雾锡30"			
14=半金雾锡50"			
15=半金雾锡150"			
16=半金雾锡300"			

R=ROHS2.0标准	B=盐雾24H
V=无卤+ROHS2.0	C=盐雾48H
I=REACH标准	

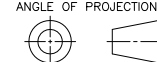
00=PA9T 蓝300C 不锈钢镀镍

Pin Number	Signal Name	东 莞 市 兴 科 杰 鑫 电 子 有 限 公 司			
1	VBUS	Dong Guan XingKeJieXin Electronics Co.,Ltd			
2	D-				
3	D+				
4	GND				
5	SSRX-				
6	SSRX+				
7	GND				
8	SSTX-				
9	SSTX+				
Shell	Shield				



东 莞 市 兴 科 杰 鑫 电 子 有 限 公 司
Dong Guan XingKeJieXin Electronics Co.,Ltd

UNLESS OTHERWISE SPECIFIED TOLERANCES	APPROVAL	日期	品名规格	USB 3.1 Gen2 AF 90度DIP CH4.13 [无卷边 直脚]	
METRIC	制图 Alan	19.03.18			
0.35	审核				
0.25	核准				
0.15	文件位置				
FRACTIONS +/—	ANGLE OF PROJECTION				
3.00"					
DIMENSIONS					
(METRIC)					
(MM)					



字张 A4	工程图号: DWG-USBAF-479	版本: A0
比例 1 : 1	状态码 A	页数 1 OF 1

