

HSF Compliant

REV.	ECN NO.	DESCRIPTION	DRAW	CHECK	APPD.	DATE
A1	ECN200619002	增加包装规格	Jody	BENDEE	BENDEE	2020.06.19
A2	ECN200701001	增加喷码格式	Jody	BENDEE	BENDEE	2020.07.01

SPECIFICATIONS:

- Electrical Performance:
 - Contact current Rating:
 - 1.8 Amperes for VBUS and GND contacts.
 - 0.25 Amperes for all other contacts.
 - Dielectric Withstanding Voltage:AC 100V(RMS).
 - Insulation resistance:100M ohms Min.
 - Contact Resistance:
 - 30m ohm Max for VBUS and GND contacts.
 - 50m ohm Max for all other contacts.
- Voltage Rating : 30 Vac (rms).
- Signal transmission rate:Gen2 10Gbps
- Mechanical Performance:
 - Mating Force:35N Max.
 - Unmating Force:10~25N.
 - Durability:5000 cycle.
- Environmental Performance:
 - Temperature Range:
 - Operating Temperature:-55°to+85°.
 - Storage Temperatures: -45°C TO +60°C.
 - Salt Spray 48h
 - Resistance to REFLOW SOLDERING HEAT:260°+0/-5°,10s.
- Material:
 - Housing&Cover:PA9T,UL94-V0,Color see table.
 - Contact:2.0 contacts C5191.
 - 3.1 contacts C2680.
- Shell:Sus304.
- Plating:
 - Contact:(see table)Au Plated on contact area
Fog Tin 100u"Min Plated on solder area
Nickel 50u"Min underplating over all.
- Shell:Nickel 50u"Min Plated.

A=PACK-R0121
R=PACK-R0103

料号备注

CU 3 F 424 D XX R XX XX

12=半全锡10"

13=半全锡30"

14=半全锡50"

15=半全锡150"

16=半全锡300"

01=PA9T 300C 不锈钢镀镍
WC 喷码
00=PA9T 300C 不锈钢镀镍
IS 喷码

R=ROHS2.0标准

W=无卤+ROHS2.0

I=REACH标准

I=盐雾24H

C=盐雾48H

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				
		UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	日期
		METRIC		制图 Jody	20.07.01
		X. +/- 0.30		审核	
		.X +/- 0.25		核准	
		.XX +/- 0.20		文件位置	
		FRACTIONS +/- 3.00"		ANGLED OF PROJECTION	
		DIMENSIONS		品名规格	USB 3.1 Gen2 AF 90度DIP CH4.13 [有卷边 直脚]
		(METRIC) (MM)		料号	SEE TABLE
				字张 A4	工程图号: DWG-USBAF-486
				比例 1 : 1	状态码 A 页数 1 OF 1
				版本: A2	

