

HSF Compliant

REV.	ECN NO.	DESCRIPTION	DRAW	CHECK	APPD.	DATE
A0	—	新版发行	HL.W	BENDEE	BENDEE	22-11-12

- 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).
 - 2.0 Mechanical Performance:
 - 2.1 Mating Force:35N Max.
 - 2.2 Unmating Force:INITIAL10N Min,AFTER 8N Min.
 - 2.3 DURABILITY:5000 CYCLE.
 - 3.0 Environmental Performance:
 - 3.1 Temperature Range:
 - 3.1.1 Operating Temperature:-55*to+85*.
 - 3.1.2 Storage Temperature:-20*to+60*.
 - 3.1.3 Salt Spray 24H Min.
 - 4.0 MATERIAL:
 - 4.1 Housing:PA9T,Blue&Black,UL94-V0.
 - 4.2 Cover:PA9T,Blue&Black,UL94-V0.
 - 4.3 Contact:2.0 contacts C5191.
 - 3.0 contacts C2680.
 - 4.4 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

R=PACK-R0278

CU 3 F 578 D XX R XX XX

12=半金雾锡1U"
13=半金雾锡3U"
14=半金雾锡5U"
15=半金雾锡15U"
16=半金雾锡30U"

00=PA9T黑
01=PA9T蓝

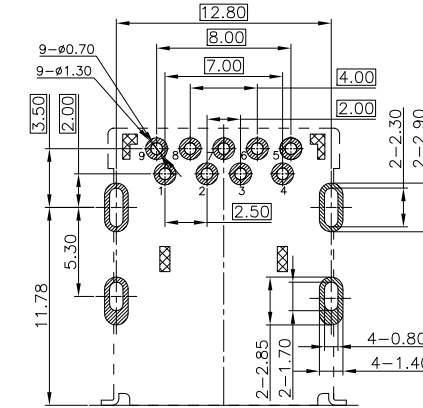
R=ROHS2.0标准
W=无卤+ROHS2.0

D=盐雾24H
C=盐雾48H



东莞市兴科杰鑫电子有限公司
Dong Guan XingKeJieXin Electronics Co.,Ltd

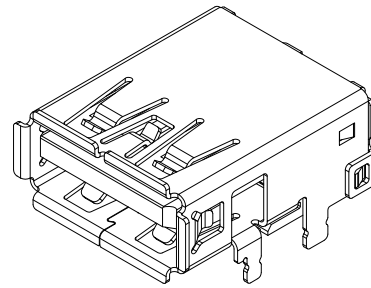
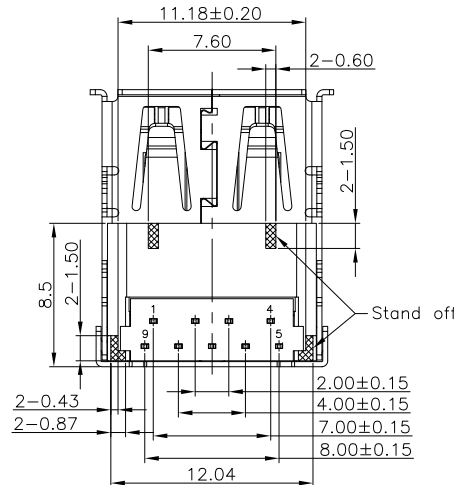
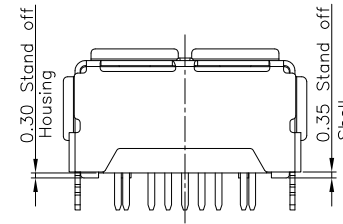
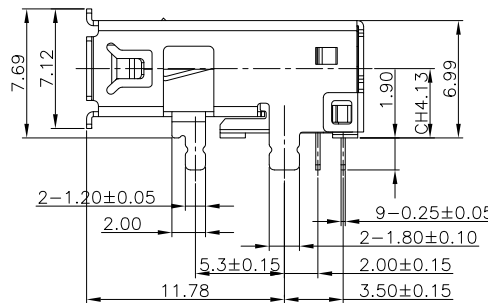
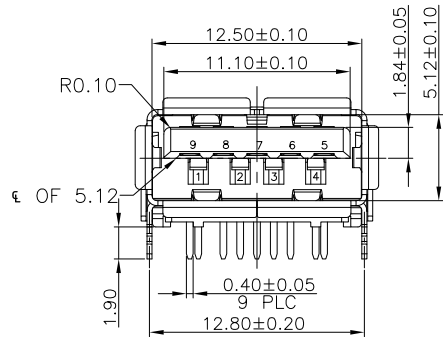
UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	日期	品名规格	USB 3.0 AF 90度DIP[4直脚,底部减胶]	
X. +/-		制图	HL.W	2022.11.12	料号	SEE TABLE
.X +/-		审核				
.XX +/-		核准				
FRACTIONS +/-		文件位置		字张	工程图号:	版本.
ANGLES +/-		ANGLE OF PROJECTION		A4	DWG-USBAF-642	AO
(METRIC)		(MM)		比例	1 : 1	状态码 A
					页数	1 OF 1



RECOMMENDED P.C.B LAYOUT (T=1.60mm TOP VIEW)

■ PAD AREA

▣ STAND OFF AREA (禁止摆件)



PIN ASSIGNMENT:

Pin No.	1	2	3	4	5	6	7	8	9
Signal Name	VBUS	D-	D+	GND	SSRX-	SSRX+	GND_DRAIN	SSTX-	SSTX+
Remark	USB2.0 Contact Pin				USB3.0 Contact Pin				