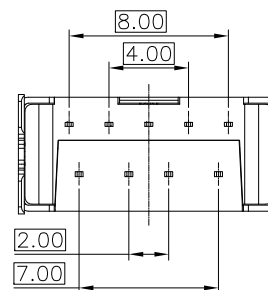
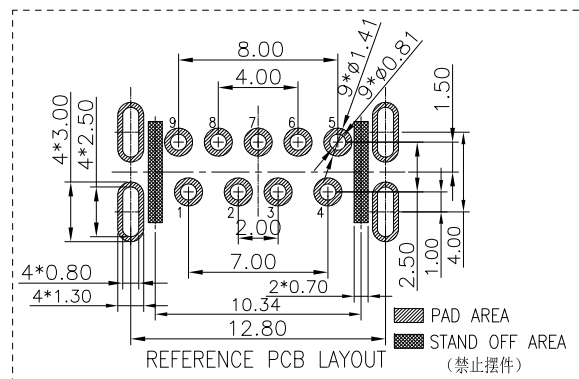
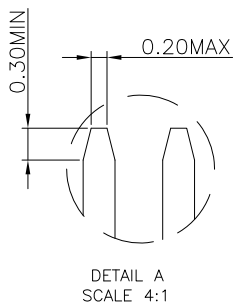
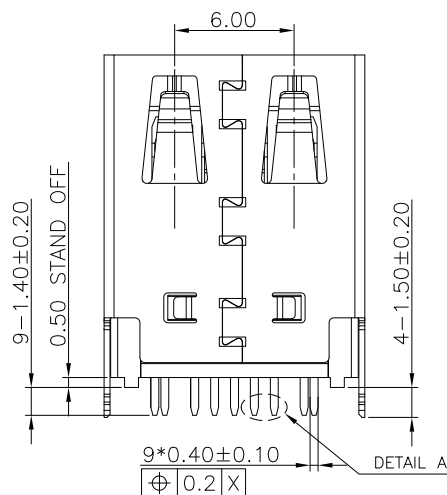
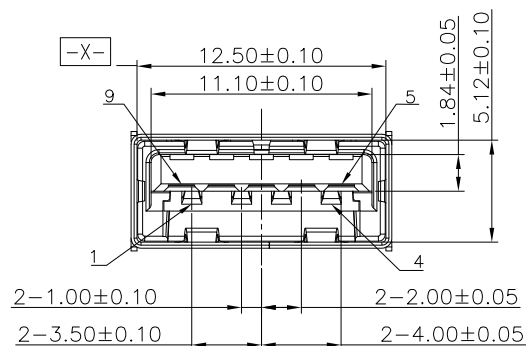
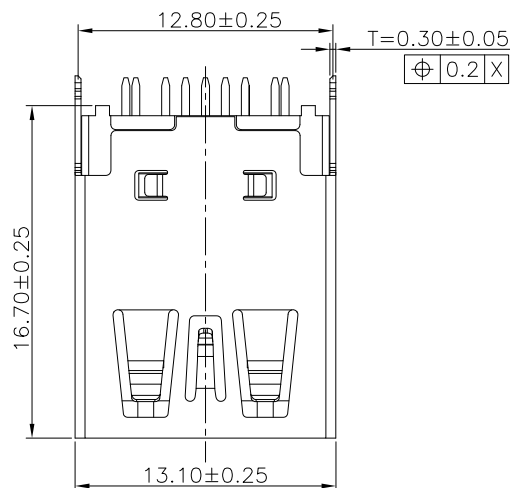


HSF Compliant



SPECIFICATIONS:

- 1.0 Electrical Performance:
- 1.1 Contact current Rating:
 - 1.80 Amperes for VBUS and GND contacts
 - 0.25 Amperes for all other contacts
- 1.2 Dielectric Withstanding Voltage: AC 100V/minute
- 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: 10N~25N;
- 2.3 Durability: 5000 cycles
- 3.0 Environmental Performance:
- 3.1 Temperature Range:
 - 3.1.1 Operating Temperatures: -20°C TO +85°C.
 - 3.1.2 Storage Temperatures: -45°C TO +60°C.
 - 3.1.3 Resistance to REFLOW SOLDERING HEAT: 260°+0/-5°, 10s.
 - 3.2 Salt Spray 48h for contact gold&shell Nickel
- 4.0 MATERIAL:
 - 4.1 Housing—body: PA9T, See table UL94 V-0
 - Housing—cover: PA9T, See table UL94 V-0
 - Housing—cap: LCP, Color: Black UL94 V-0
 - 4.2 Contact: Copper alloy.
 - 4.3 Shell: SUS304
- 5.0 PLATING:
 - 5.1 Contact: Au Plated on contact area
 - Tin 100u" Plated on solder area (Matte Sn)
 - Nickel 80u" Min Plated underplating over all.
 - 5.2 Shell: Nickel 50u" Min underplating over all.

料号备注	
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R=PACK-R0150

CU	3	F	519	D	XX	X	XX	X	X
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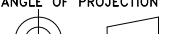
42=半金雾锡1U"
43=半金雾锡3U"
44=半金雾锡5U"
45=半金雾锡15U"
46=半金雾锡30U"

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

Pin Number	Signal Name
1	VBUS
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(10G) AF 180° DIP [H16.7, 脚长1.40, 小防尘盖]					
		制图 HL.W		2021.12.20							
		审核			料号	SEE TABLE					
		核准									
		文件位置			字张 A4	工程图号：			版本		
		ANGLE OF PROJECTION 				DWG-USBAF-581			AC		
DIMENSIONS					比例	1 : 1		状态码	A	页数	1 OF 2
(METRIC)	(MM)										

A

