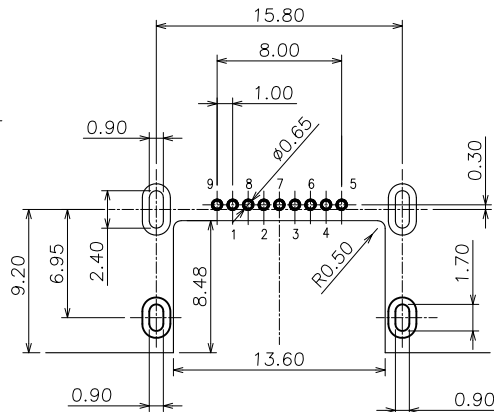
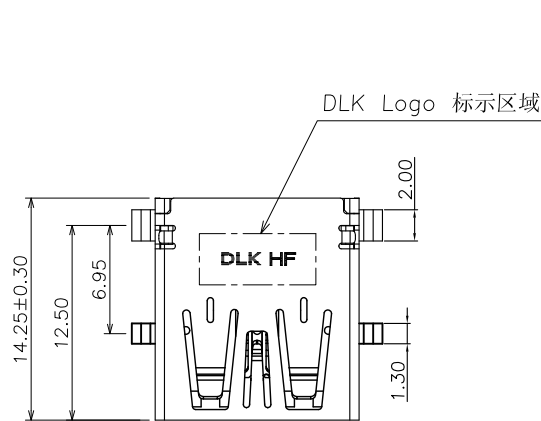


符合“DLK环境管理物质技术标准”

符合USB3.0协会规范标准”

工程变更通知单 ECN(DCN) NO.	版本 REV	日期 DATE	说明 DESCRIPTION	变更 CHANGE	核准 APPRO.
_____	X0	20190403	NEW RELEASE	—	—
_____	X1	20190418	依客户要求增加 DLK Logo		



PCB LAYOUT  
TOLERANCE:±0.05

NOTE:

1.MATERIAL:

- 1.1 INSULATOR: LCP, COLOR: BLUE
- 1.2 CONTACT:C5191(T=0.20mm)
- 1.3 SHELL:SUS430(T=0.30mm)

2.ELECTRICAL CHARACTERISTICS;

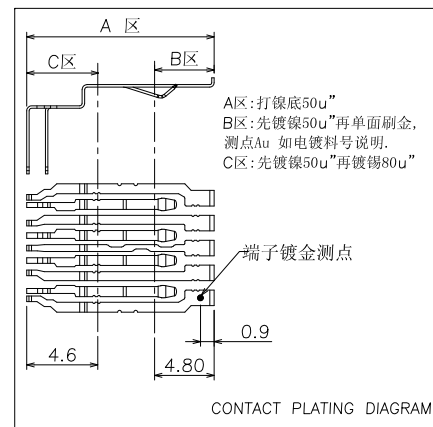
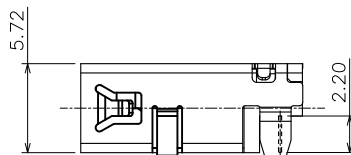
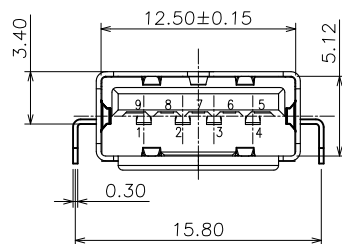
- 2.1 CONTACT RESISTANCE:30mΩ MAXIMUM
- 2.2 CONTACT CURRENT RATING:1.5A
- 2.3 DIELECTRIC WITHSTANDING VOLTAGE:500 V R.M.S.
- 2.4 INSULATION RESISTANCE 1000 MEGOHMS MIN
- 2.5 OPERATING TEMPERATURE:-40°C~85°C

3.MECHANICAL CHARACTERISTICS:

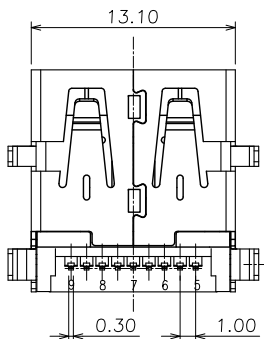
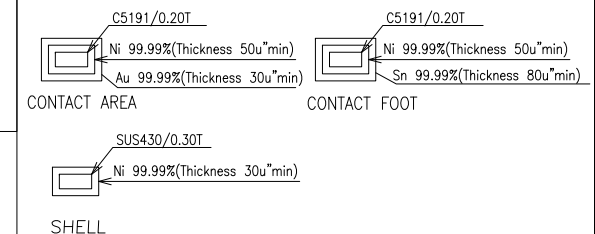
- 3.1 MATING FORCE:3.57kg MAX
- 3.2 UNMATED FORCE:1.02kg MIN
- 3.3 DURABILITY: 5,000 CYCLES MIN

4.PLATING

- 4.1 TERMINAL CONTACT:30u" GOLD PLATING ALL OVER 50u" MIN NICKEL AND 80u" MIN Tin ALL OVER 50u" MIN NICKEL ON SOLDER AREA
- 4.2 SHELL: NICKEL 30u" MIN.



电镀规格:



//	SIGNAL NAME	DESCRIPTION
1	VBUS	POWER
2	D-	USB 2.0 DIFFERENTIAL PAIR
3	D+	DIFFERENTIAL PAIR
4	GND	GROUND FOR POWER
5	St dA_SSRX-	SUPERSPEED RECEIVEP DIFFERENTIAL PAIR
6	St dA_SSRX+	DIFFERENTIAL PAIR
7	GND_DRAIN	GROUND FOR SIGNAL
8	St dA_SSTX-	SUPERSPEED TRANSMIT DIFFERENTIAL PAIR
9	St dA_SSTX+	DIFFERENTIAL PAIR
Shell	Shield	CONNFCATOR MFTAL SH-

GENERAL TOLERANCE  
UNLESS OTHERWISE NOTED

Angle	±5°
X.	±0.50
.X	±0.38
.XX	±0.25
.XXX	±0.15
A4	

德力康电子科技有限公司  
DLK DELIKANG ELECTRONICS TECHNOLOGY CO.,LTD

C 名称 TITLE:	USB3.0 AF 沉板式 蓝色			
档案名称 FILE NAME.	C-U3A20-0A-HF	料号 PART NO:	U3A20D-09LM5RN1AHF	
DRAWING	覃智森	CHECKED	—	APPROVED
UNIT:	mm	SCALE	1:1	SHEET: 1 of 1