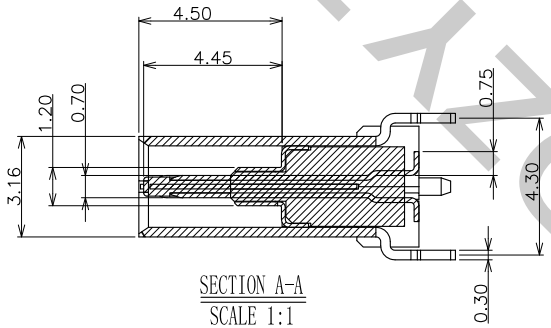
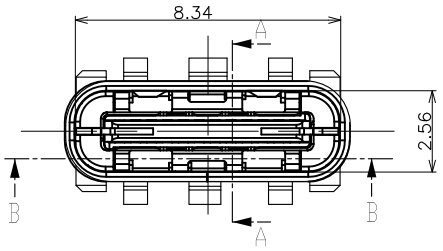
符合"DLK环境管理物质技术标准",符合USB协会规范要求

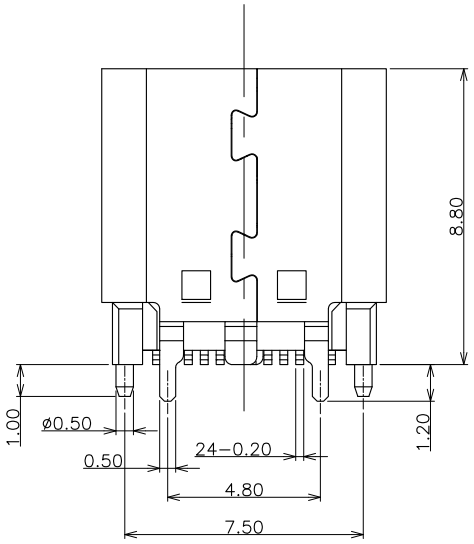
工程变更通知单 ECN(DCN) NO.	版本 REV	日期 DATE	说明 DESCRIPTION	改变 CHANGE	承认 APPRO.
KSECN19059	A	20191028	NEW	——	——

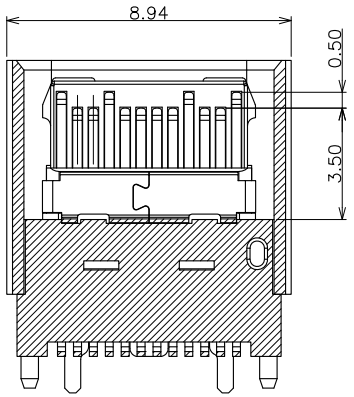


SECTION A-A
SCALE 1:1

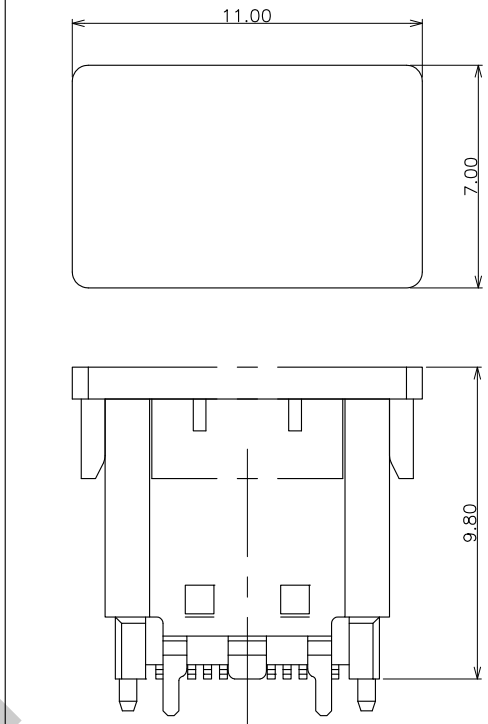
1.MATERIAL:
MOLDING: LCP UL94 V-0, BLACK
CONTACT: C7025 (T=0.15mm).
GOLD FLASH ON CONTACT AREA,
GOLD FLASH ON SOLDER AREA,
SHELL: SUS430,T=0.30mm
30u" NICKEL PLATING OVER ALL.
EMI SHILD:SUS430,T=0.12±0.03mm
LATCH:SUS430,T=0.15±0.03mm
2.MECHANICAL:
INSERTION: 5~20N.
EXTRACTION: 8~20N.
DURABILITY: 10000 CYCLES
3.ELECTRICAL:
CURRENT RATING: 5.0A MAX
VOLTAGE: 5VAC MAX, 0.25A MIN FOR OTHER
WITHSTANDING VOLTAGE: 100V AC.
CONTACT RESISTANCE: 40mΩ MAX.
INSULATION RESISTANCE: 100MΩ MIN.
4.ENVIRONMENTAL
TEMPERATURE RANGE -55°C ~ +85°C







SECTION B-B
SCALE 1:1



WITH CAP

GENERAL TOLERANCE UNLESS OTHERWISE NOTED	
Angle	±1°
X.	±0.30
.X	±0.25
.XX	±0.20
.XXX	±0.10
A4	

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

C	名称 TITLE	USB C TYPE F SMT 直立式8.80H			
档案名称 FILE NAME.	C-U3C61-00-01		料号 PART NO.	U3C61B-24BM1RN11	
DRAWING	王永辉	CHECKED	——	APPROVED	严成旺
UNIT:	mm	SCALE	1:1	SHEET: 1 of 2	

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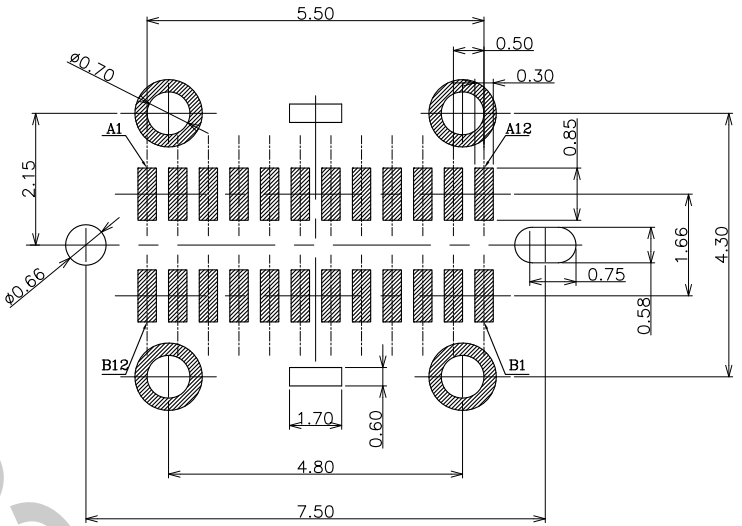
符合"DLK环境管理物质技术标准",符合USB协会规范要求

工程变更通知单 ECN(DCN) NO.	版本 REV	日期 DATE	说明 DESCRIPTION	改变 CHANGE	承认 APPRO.
KSECN19059	A	20191028	NEW	——	——

USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A2	SSTXp1	Positive half of firs SuperSpeed TX differential pair	B11	SSTXp1	Positive half of firs SuperSpeed TX differential pair
A3	SSTXn1	Negative half of first SuperSpeed TX differential pair	B10	SSTXn1	Negative half of first SuperSpeed TX differential pair
A4	VBUS	Bus Power	B9	VBUS	Bus Power
A5	CC1	Configuration Channel	B8	CC1	Configuration Channel
A6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	B7	Dp1	Positive half of the USB 2.0 differential pair-Position 1
A7	Dn1	Negative half of the USB 2.0 differential pair-Position 1	B6	Dn1	Negative half of the USB 2.0 differential pair-Position 1
A8	RFU1	Reserved for Future Use (RFU)	B5	RFU1	Reserved for Future Use (RFU)
A9	VBUS	Bus Power	B4	VBUS	Bus Power
A10	SSRXn2	Negative half of second SuperSpeed RX differential pair	B3	SSRXn2	Negative half of second SuperSpeed RX differential pair
A11	SSRXn2	Positive half of second SuperSpeed RX differential pair	B2	SSRXn2	Positive half of second SuperSpeed RX differential pair
A12	GND	Ground return	B1	GND	Ground return



RECOMMENDED P.C.B. LAYOUT (T:1.00mm)
TOLERANCE UNSPECIFIED ±0.05mm

GENERAL TOLERANCE UNLESS OTHERWISE NOTED	
Angle	±1°
X.	±0.30
.X	±0.25
.XX	±0.20
.XXX	±0.10
A4	

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C	名称 TITLE	USB C TYPE F SMT 直立式 8.80H			
档案名称 FILE NAME.	C-U3C61-00-01		料号 PART NO.	U3C61B-24BM1RN11	
DRAWING	王永辉	CHECKED	——	APPROVED	严成旺
UNIT:	mm	SCALE	1:1	SHEET: 2 of 2	

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