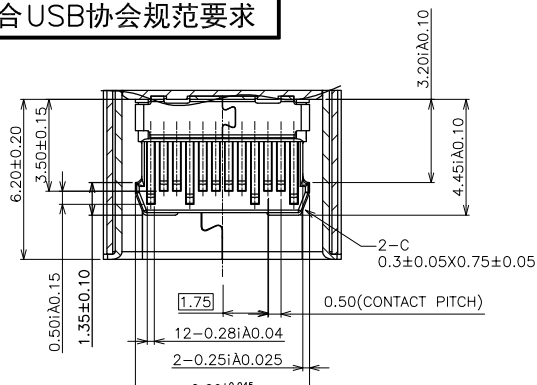
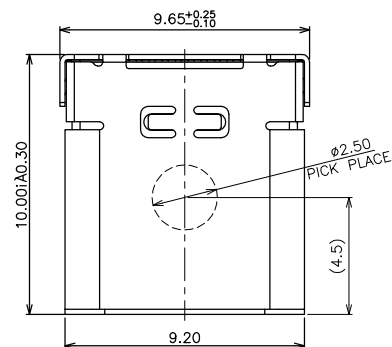
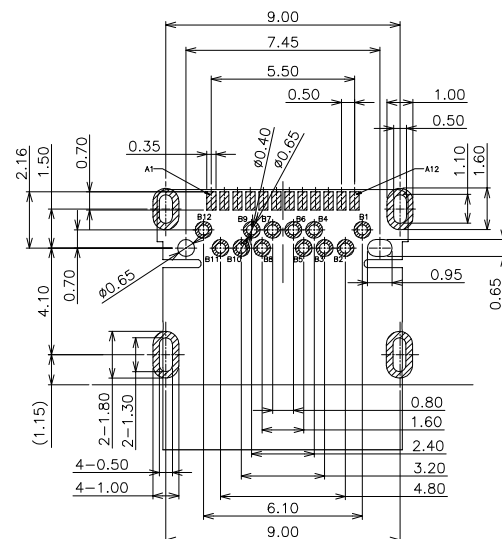
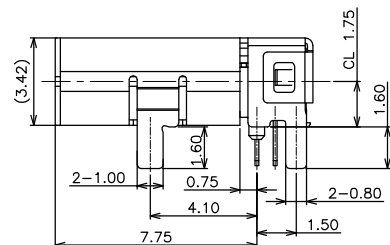
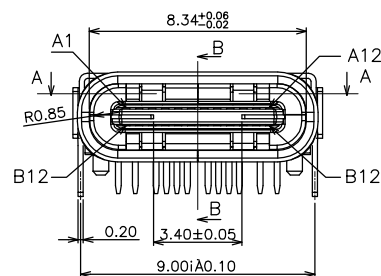


符合"DLK环境管理物质技术标准",符合USB协会规范要求

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
KSECN17061	A	20171017	NEW	——	——

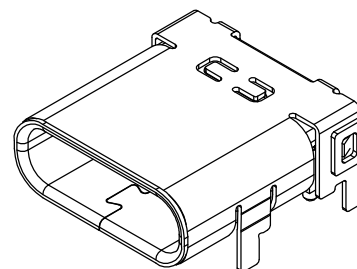


SECTION B-B



RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)

TOLERANCE FOR PCB LAYOUT IS ± 0.05



NOTE:

- 1.MATERIAL:

- 1.1 INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0;Black Color

Colo

- 1.2 CONTACT: COPPER ALLOY

- 1.3 SHELL:STAINLESS STEEL

- 2.ELECTRICAL CHARACTERISTICS:

- 2.1 CONTACT RESISTANCE: 40mΩ Max

- AFTER TEST, MEASURE AT 20mV, 100mA.

- 2.2 CONTACT CURRENT RATING: 5A FOR VBIUS PIN; 1.25A FOR

- 2.2 CONTACT CURRENT RATING: 5A FOR VBUS PIN, 1.25A FOR VCONN PIN

- 2.3. DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.

- 2.4 INSULATION RESISTANCE 100MΩ Min

- 2.5. OPERATING TEMPERATURE: $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$

- ### 3. MECHANICAL CHARACTERISTICS:

- 3.1 MATING FORCE: 5~20 N

- 3.2 UNMATED FORCE: 8~20N AF

- 3.3 DURABILITY: 10,000 CYCLES

- ### 3.3 DUPLICATION

- 4.1. TERMINAL CONTACT: (SEE TAB) GOLD PLATING ALL OVER 50."

- 4.1 TERMINAL CONTACT: (SEE TAB) GOLD PLATING ALL OVER 50u"
ALL MOUNTS AND CO." ALL MOUNTS OVER 50" ALL MOUNTS ON

- Min NICKEL AND 80u"Min Matte Tin ALL OVER 50u" Min NICKEL ON

- SOLDER AREA

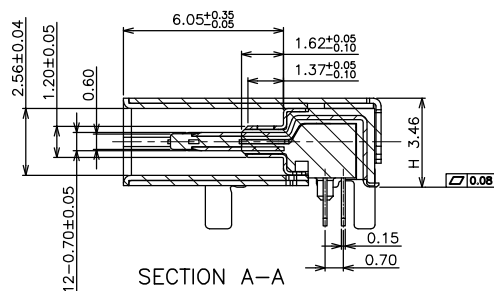
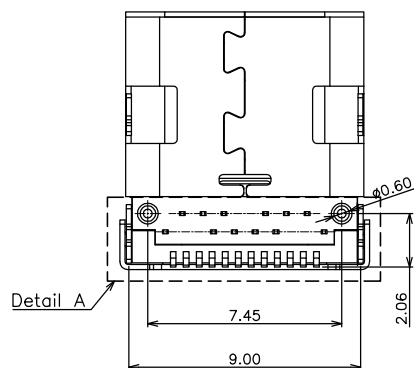
- 4.2 SHELL: 50u" Min. NICKEL ALL OVER,

- 5.PART NUMBER:

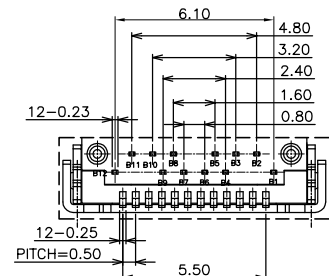
- U3C4 1 A-24BM X X N10

— Y: Tray R: Tape reel
1: G/F 2: 5u" 3: 10u"
— 4: 15u" 5: 30u"

Pin	Signal Name	Mating Sequence	Pin	Signal Name	Mating Sequence
A1	GND	First	B12	GND	First
A2	SSTxp1	Second	B11	SSRXp1	Second
A3	SSTxn1	Second	B10	SSRXn1	Second
A4	V _{WS}	First	B9	V _{WS}	First
A5	CC1	Second	B8	SBU2	Second
A6	Dp1	Second	B7	Dn2	Second
A7	Dn1	Second	B6	Dp2	Second
A8	SBU1	Second	B5	CC2	Second
A9	V _{WS}	First	B4	V _{WS}	First
A10	SSRXn2	Second	B3	SSTxn2	Second
A11	SSRXp2	Second	B2	SSTxp2	Second
A12	GND	First	B1	GND	First
SHELL	GND		SHELL	GND	



SECTION A-A



Detail A

GENERAL TOLERANCE UNLESS OTHERWISE NOTED	
Angle	±1°
X.	±0.30
.X	±0.25
.XX	±0.15
.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 3.1 C TYPE Female R/A SMT				
档案名称 FILE NAME.	C-U3C41-00-00		料号 PART NO.	U3C41A-24BM4RNX0		
DRAWING	yh.wang	CHECKED		APPROVED	严成旺	
UNIT:	mm	SCALE	1:1	SHEET: 1 of 1		