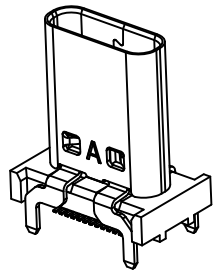
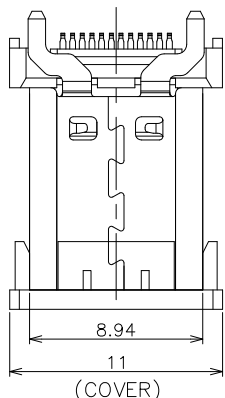


符合"DLK环境管理物质技术标准",符合USB协会规范要求

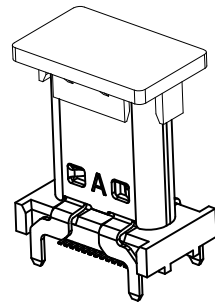
| 工程变更通知单 ECN(DCN) NO. | 版本 REV | 日期 DATE | 说明 DESCRIPTION | 改变 CHANGE | 承认 APPRO. |
|-------------------------|-----------|------------|---|--------------|--------------|
| KSECN20036 | A | 20200804 | NEW RELEASE | — | — |
| KSECN21014 | B | 20210316 | 依客户要求将A1、A12、B1、B12改为独立PIN \triangle *1 | 蒋召 | |

NOTE:

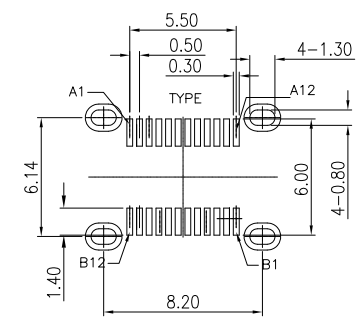
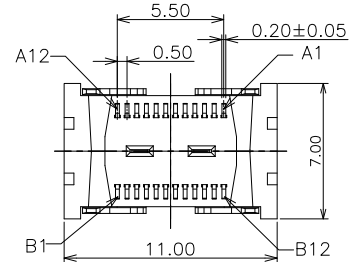
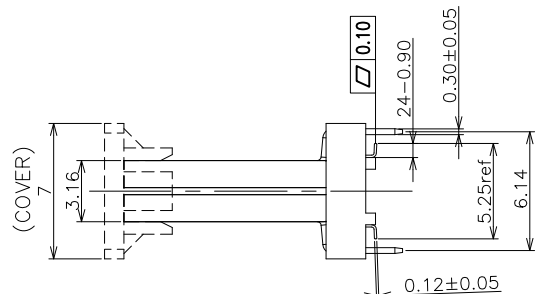
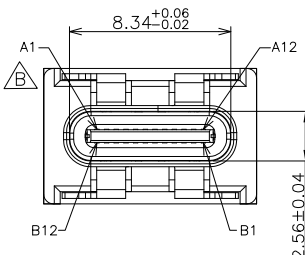
- MATERIAL:
 - Housing: LCP UL94v-0, color: Black
 - Contact: Phosphor bronze
 - Shell: Stainless steel
 - EMI SHILD: Stainless steel
 - Mid Plate: Stainless steel
- PLATING:
 - Contact: G/F plated on contact Area & on solder Area, Nickel underplated
 - Shell: Nickel plated overall
- MECHANICAL:
 - Mating force:5~20N
 - Unmating force:8~20N
 - Durability:10000 cycles
- ELECTRICAL:
 - Current Rating:5A
 - Voltage Rating:48V
 - Dielectric strength:100V AC FOR 1 minute
 - Insulation Resistance:100M Ω Min.
 - Contact Resistance:40m Ω Max
 - Operating Temperature:-55°c to +85°c
- PACKING: Tape & Reel



WITHOUT COVER

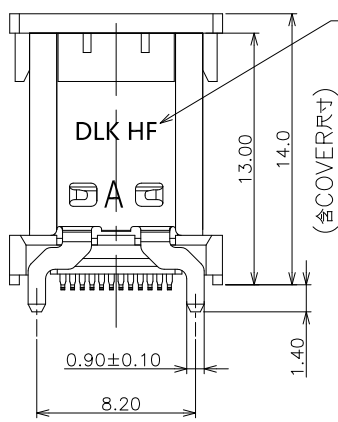


WITH COVER



RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS \pm 0.05mm


DLK LOGO和
HF无卤字样



USB TYPE-C PIN ASSIGNMENTS

| 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 | Vbus | First | B9 | Vbus | 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 | Vbus | First | B4 | Vbus | First |
| A10 | SSRXn2 | Second | B3 | SSTXn2 | Second |
| A11 | SSRXp2 | Second | B2 | SSTXp2 | Second |
| A12 | GND | First | B1 | GND | First |
| SHELL | GND | | SHELL | GND | |

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

| GENERAL TOLERANCE UNLESS OTHERWISE NOTED | |
|---|---|
| Angle | \pm 5° |
| X. | \pm 0.35 |
| .X | \pm 0.25 |
| .XX | \pm 0.15 |
| .XXX | \pm 0.10 |
| A4 |  |

| | | | | | |
|--------------------|-----|------------------------------------|-----------------|---------------|-----|
| C 名称 TITLE: | | USB 3.1 C TYPE 母头 直立式SMT H=13.00mm | | | |
| 档案名称 FILE NAME: | | C-U3C61-09-HF | 料号 PART NO.: | 46124B01191 | |
| DRAWING | 王永辉 | CHECKED | —— | APPROVED | 严成旺 |
| UNIT: | mm | SCALE | 1:1 | SHEET: 1 of 1 | |