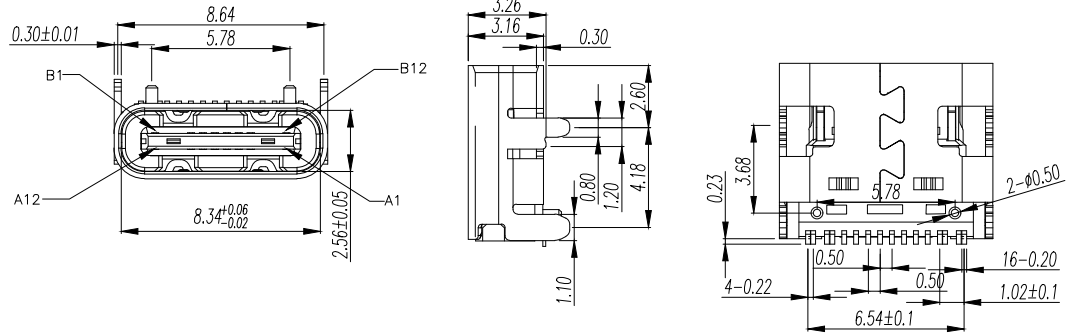
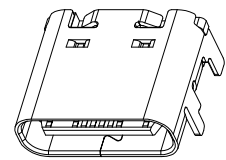


| | | | | | | | | | |
|------|-------------|---|--|---|--|---------|------|------|--|
| A | | B | | C | | D | | E | |
| REV. | DESCRIPTION | | | | | ECN NO. | NAME | DATE | |

1

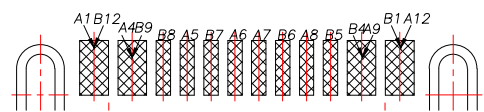
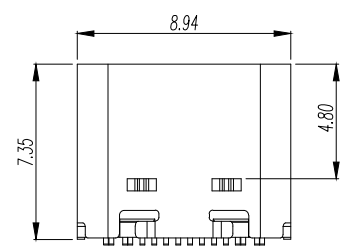


- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - CONTACT RESISTANCE: 30mΩ MAX.
 - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR ONE MINUTE.
 - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
 - MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE :0.5-2.0Kgf(REF.)
 - WITHDRAWAL FORCE :0.8-2.0Kgf(REF.)
 - LIFE TEST: 10,000 CYCLES.
 - TO CONFORM TO THE KRCONN HAZARDOUS SUBSTANCE FREE SPEC.



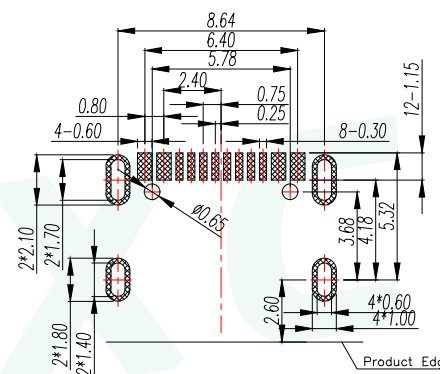
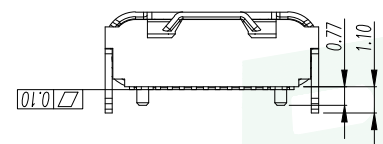
| | |
|-----------------|-------|
| UC09-0W16F00P11 | 白色 |
| UC09-0G16F00P11 | 绿色 |
| UC09-0B16F00P11 | 蓝色 |
| UC09-0016F00P11 | 黑色 |
| Part No.: | Color |

2



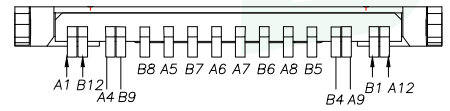
| | | | |
|-----|-------------|-----|-------------|
| A1 | GND | B12 | GND |
| A4 | VBUS | B9 | VBUS |
| A5 | CC1 | B8 | SBU2 |
| A6 | DP1 | B7 | DN2 |
| A7 | DN1 | B6 | DP2 |
| A8 | SBU1 | B5 | CC2 |
| A9 | VBUS | B4 | VBUS |
| A12 | GND | B1 | GND |
| PIN | SIGNAL NAME | PIN | SIGNAL NAME |

3



| | | | | |
|-----|-----------------|--------------------------|--------------|------|
| 6 | SHELL | STAINLESS STEEL | Ni Plated | 1PCS |
| 5 | SHIELDING PLATE | STAINLESS STEEL | --- | 1PCS |
| 4 | MD | HIGH TEMPERATURE PLASTIC | BLACK | 1PCS |
| 3 | CONTACT | COPPER ALLOY | Au/Ni Plated | 1SET |
| 2 | CONTACT | COPPER ALLOY | Au/Ni Plated | 1SET |
| 1 | HOUSING | HIGH TEMPERATURE PLASTIC | BLACK | 1PCS |
| NO. | DESCRIPTION | MATERIAL | REMARKS | QTY |

4



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

5

| | | | | | |
|--------------------|-------|---|---------------|---------------|----------------|
| GENERAL TOLERANCE | | DONGGUAN BAOXUN PRECISION TECHNOLOGY CO., LTD | | | |
| DIM. | TOL. | TITLE: USB TYPE-C 16PIN 母座 L=7.35 | | | |
| X | | DWG. NO.: UC09-0016F00P11 | | DRAWN: MAX | |
| X.X | ±0.30 | PART NO.: UC09-0016F00P11 | | CHECKED: ELLA | |
| X.XX | ±0.25 | UNIT: mm | | SCALE: none | APPROVED: WILL |
| X.XXX | ±0.15 | SHEET: 1 of 1 | DWG. SIZE: A4 | LAYER: bxconn | |
| GENERAL ANGLE: ±3° | | | | | |



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