



RECOMMENDED PCB LAYOUT
TOP VIEW (. XX ± 0.05)

性能:
 额定电流: 2.0A
 额定电压: 12V
 耐电压: 500V
 接触电阻: 30mΩ
 绝缘电阻: 500MΩ
 工作温度: -40℃~+85℃
 塑件(材质): LCP
 接触点(材质): 磷铜, 触点镀金3U",
 使用寿命: 5000次以上

| Pin(N) | PART NO. | DIM A | DIM B |
|--------|----------|-------|-------|
| 2Pin | BC-1-223 | 4.0 | 2.0 |
| 3Pin | BC-1-343 | 6.0 | 4.0 |
| 4Pin | BC-1-434 | 8.0 | 6.0 |
| 5Pin | BC-1-518 | 10.0 | 8.0 |
| 6Pin | BC-1-620 | 12.0 | 10.0 |
| 7Pin | BC-1-710 | 14.0 | 12.0 |
| 8Pin | BC-1-808 | 16.0 | 14.0 |

| | | | | |
|-----|------------------|-----------------|------|-----------|
| 2 | HOUSING | LCP | 1 | BLACK |
| 1 | CONTACT TERMINAL | PHOSPHOR BRONZE | 3 | Au PLATED |
| NO. | PARTS | MATERIAL | QTY. | FINISHING |

东莞市朗顿电子科技有限公司

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|-----------|--------------|----------------------------------|-----------------------|--------------|----------|---------|------------|
| PART NAME | | CONNECTOR | | DRAWING | G.B.Wu | DWG.No. | DS-BC-235 |
| PART NO. | | BC-1-223 343 434 518 620 710 808 | | CHECK | Q.L.Dai | REV. | A0 |
| | UNIT : mm | TOLERANCE | UP TO 5 ABOVE 5~30 | ±0.2 ±0.3 | APPROVAL | DATE | 17-06-2022 |
| | | OTHERWISE | ABOVE 30 ANGLE | ±0.5 ±3' | | ANGLE | 0°±3' |
| | | | | SCALE | 2:1 | PAGE | 1 OF 1 |