

RoHS Compliant

SYMBOL	REVISION	APPROVAL	DATE

**SPECIFICATIONS**

- ELECTRICAL CHARACTERISTICS:
  - RATING: DC 12V 2A
  - CONTACT RESISTANCE: 30mΩ MAX(INITIAL)
  - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
  - INSULATION RESISTANCE: 100MΩ MIN, MEASURED BY 500V DC
- FORCE: 0.5-1.0mm CONTACT TRAVEL: 100±30gf/P.
- LIFE TEST: MECHANICAL LIFE TEST 10,000 CYCLES.

SCHEMATIC

**LABEL:**

PART NO.	Dimension	
	DIM.A	DIM.B
BC-1-218	4.00	3.00
BC-1-338	6.00	3.00
BC-1-429	8.00	6.00
BC-1-513	10.00	6.00
BC-1-615	12.00	6.00
BC-1-705	14.00	6.00
BC-1-804	16.00	6.00
BC-1-902	18.00	6.00
BC-1-1002	20.00	6.00

No.	DESCRIPTION	MATERIAL	PLATING
1	CONTACT TERMINAL	PHOSPHOR COPPER	Au PLATED
2	HOUSING	LCP	BLACK

东莞市朗顿电子科技有限公司

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PART NAME	CONNECTOR			DRAWING	Z.L.Liang	DWG.No.	CL0083						
PART NO.	BC-1-218	338	429	513	615	705	804	902	1002	CHECK	G.C.Chen	REV.	A0
UNIT	mm			TOLERANCE UNLESS OTHERWISE SPECIFIED	X.X ± 0.3	X.XX ± 0.2	X.XXX ± 0.1	ANGLE	APPROVAL	G.C.Chen	DATE	2023-May-25	
								0°±3'	SCALE	1:1	PAGE	1 OF 1	

