



- NOTES-
- 1.Electrical:
Contact resistance: 50m ohms max.
Dielectric withstanding voltage: 250V RMS.
Insulation resistance: 1000M ohms min.
 - 2.Mechanical:
MATE AND UNMATE FORCE:
MATE FORCE: 2.5kg MAX
UNMATE FORCE: 0.5kg MIN
Durability: 3000cycles MIN.
 - 3.Environment:
Operating Temperature: -55°to+105°
 - 4.FINISH:
TERMINAL: GOLD Plated ALL Over NICKEL.
 - 5.MATERIAL:
5.1.Housing: HI-TEMP Plastic,UL94V-0,black;
5.2.Terminal: Copsy alloy,T=0.15mm
5.3.Stator:Brass T=0.20mm

Pin(N)	BE FILED	DIMA	DIMB	DIMC
3Pin	BC-1-333	4.80	3.20	0
4Pin	BC-1-423	6.40	4.80	0
5Pin	BC-1-509	8.00	6.40	3.20
6Pin	BC-1-610	9.60	8.00	4.80
7Pin	BC-1-703	11.20	9.60	6.40
8Pin	BC-1-802	12.80	11.20	8.00
9Pin	BC-1-901	14.40	12.80	9.60
10Pin	BC-1-1001	16.00	14.40	11.20

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

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-230
PART NO.	BC-1-333/423/509/610/703/802/901/1001		CHECK	Q.L..Dai	REV.	A0
UNIT :	TOLERANCE	ANGLE	APPROVAL	DATE	15-08-2017	
mm	OTHERWISE	UP TO 5 ±0.2 ABOVE 5 30 ±0.3 ABOVE 30 ±0.5 ANGLE ±3°	SCALE	PAGE	1 OF 1	