



High Power Contact Current Rating:
10,20 or 40AMPS
High Power Contact Resistance:
2.7 Milliohms Max.
Dielectric Withstanding Voltage:
1000V AC For 1 Minute
Insulation Resistance:5000MΩ Min.
Temperature Range:-25°C to +85°C

PART NO.:

B08-5W531140-X1

CURRENT RATING&DIMENSION φA:

- A:10 AMPS φ1.70mm
- B:20 AMPS φ2.80mm
- C:30 AMPS φ3.20mm
- D:40 AMPS φ4.60mm

4	HOUSING	PBT+30%GF	COLOR:BLACK		
3	FRONT PLASTIC	STEEL	OVER-PLATING:Sn		
2	FRONT SHELL	STEEL	OVER-PLATING:NI		
2	HIGH POWER CONTACT	BRASS	PLATING:AU G/F		
1	SIGNAL CONTACT	BRASS	PLATING:AU G/F		

QUALITY SYMBOLS

□ : CRITICAL

☒ : MAJOR

∇ : ZERO DEFECT S.P.C

Tolerance

x. ±0.50
x ±0.30
.xx ±0.15



NAME: High-Power 5W5 Male Solder Type

REV: B UNIT: mm

SCALE: N:1 DATE: 2021/01/16

DRW BY: KING ZHOU

CHK BY: KING ZHOU

APP BY: KING ZHOU

DRAWING NO. ADA-005

PART REMARKS

PART NO. B08-5W531140-X1

DRW BY: KING ZHOU

APP BY: KING ZHOU

东莞市箐国电子有限公司

8	7	6	5	4	3	2	1
A	B	C	D	E	F		
△	△						
2021/08/16	2021/01/16						
修正料号	新版发行						
King Zhou	King Zhou						
DATE	DESCRIPTION	APPROVER	ZERO DEFECT	S.P.C			
8	7	6	5	4	3	2	1