

8		7		6		5		4		3		2		1	
F															
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℃ to +85℃															
E															
PART NO.: B08-5W541140-X1															
CURRENT RATING&DIMENSION ϕ A: _____															
A:10 AMPS ϕ 1.70mm B:20 AMPS ϕ 2.80mm C:30 AMPS ϕ 3.20mm D:40 AMPS ϕ 4.60mm															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
8															
7															
6															
5															
4															
3															
2															
1															

53.04±0.38
47.04±0.13
38.38±0.25
12.55±0.38
7.90±0.13
5.14
7.94
1.4
14.48
14.48
1.5
8.5
ϕA

5.8±0.25
ϕA

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	

ITEM	DESC.	MATERIAL	REMARKS	PART REMARKS
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		Tolerance	
□ :	☒ :	X.	±0.50
CRITICAL	MAJOR	.X	±0.30
∇ :	∇ :	.XX	±0.15
ZERO DEFECT	S.P.C		

NAME:	High-Power 5W5 Female Solder Type	PART NO.	B08-5W541140-X1
REV:	B	UNIT:	mm
SCALE:	N:1	DATE:	2021/01/16
		DAW	NHU
		KING	ZHOU

REV:	B	UNIT:	mm	DRW BY	CHK BY	APP BY	DRAWING NO.
SCALE:	N:1	DATE:	2021/01/16	DAW	NHU	KING	ZHOU

DATE	DESCRIPTION	APPROVER
2021/01/16	新版发行	King Zhou

东莞市箐国电子有限公司