



PCB layout

High power terminal:
Voltage current rating: 10~40A
Contact resistance: 2.7mΩ max.

Signal terminal:
Voltage current rating: 5A
Contact resistance: 10mΩ max.

Withstanding voltage: 1000V AC
Insulation resistance: 5000MΩ Min.
Temperature range: -55°C to +125°C
ROHS compliant

Part number: B08-BW2511XD-X1
Terminal plated: _____
4: Au 2u"
5: Au 1u"
Current rating: _____
A: 10A, Dim. A ϕ 1.70, Dim. B ϕ 2.20
B: 20A, Dim. A ϕ 2.80, Dim. B ϕ 3.30
C: 30A, Dim. A ϕ 3.20, Dim. B ϕ 3.70
D: 40A, Dim. A ϕ 3.70 Dim. B ϕ 4.20

7	Screw	Steel	Palting: Ni
6	Board lock	Copper alloy	Palting: Sn
5	Bracket	Steel	Palting: Ni
4	Housing	PBT+30%GF	Color: black
3	Rear shell	SPCC	Palting: Sn
2	Front shell	SPCC	Palting: Ni
1	Terminal	Copper alloy	Plating: see part no.
Item	Desc.	Material	Remark

A	△	2021/06/24	Change part number	Carl Hu	QUALITY SYMBOLS
	△	2020/01/14	Add dimension annotations	Jack Chen	□: ☒:
	△	2019/04/12	First edition release	Jack Chen	CRITICAL MAJOR
	SIDE	DATE	DESCRIPTION	APPROVER	ZERO DEFECT S.P.C
	8	7	6	5	

Tolerance		NAME: 27W2 male right angle, riveted bracket, lock screw		PART NO. B08-BW2511XD-X1	
x.	±0.60	REV: C	UNIT: mm	DRW BY	CHK BY
.x	±0.40	SCALE: N:1	DATE: 2019/04/12	Yugong	Carl Hu
.xx	±0.25				APP BY
					DRAWING NO. B08-062
		东莞市林诚塑胶电子有限公司		http://www.lineconn.com TEL: 0769-85181660 85181770	
	4	3	2	1	