



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: B08-7W2511XD-X2  
Terminal plated: \_\_\_\_\_  
4: Au 2u"  
5: Au 1u"  
Current rating: \_\_\_\_\_  
A: 10A, Dim.A ∅1.70, Dim.B ∅2.20  
B: 20A, Dim.A ∅2.80, Dim.B ∅3.30  
C: 30A, Dim.A ∅3.20, Dim.B ∅3.70  
D: 40A, Dim.A ∅3.70 Dim.B ∅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: color
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	△	2021/05/09	Change part number	Carl Hu	QUALITY SYMBOLS □:      ☒: CRITICAL MAJOR ▽:      ▽: ZERO DEFECT S.P.C	Tolerance		NAME:	7W2 male right angle, riveted insert, lock screw			PART NO.	B08-7W2511XD-X2		
	△	2019/04/11	Add terminal plating type	Jack Chen		.x	±0.60	REV:	D	UNIT:	mm	DRW BY	CHK BY	APP BY	DRAWING NO. B08-037
	△	2017/05/08	First edition release	Jing Li		.x	±0.40	SCALE:	N:1	DATE:	2017/05/08	Yugong	Carl Hu		
	SIDE	DATE	DESCRIPTION			APPROVER	.xx	±0.25	东莞市林诚塑胶电子有限公司			<a href="http://www.lineconn.com">http://www.lineconn.com</a> TEL: 0769-85181660 85181770			
8	7	6	5	4	3	2	1								