



PCB layout

High power terminal:
 Voltage current rating: 10~40A
 Contact resistance: 2.7mΩ max.
 Withstanding voltage: 1000V AC
 Insulation resistance: 5000MΩ Min.
 Temperature range: -55°C to +125°C
 ROHS compliant

Part number:

B08-2W2511XD-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

△	2021/10/24	Change tolerance	Carl Hu
△	2021/06/09	Change part number	Jack Chen
△	2012/11/19	First edition release	Jing Li

QUALITY SYMBOLS		Tolerance	
□ :	☒ :	.x	±0.60
CRITICAL	MAJOR	.x	±0.40
▽ :	▽ :	.xx	±0.25
ZERO DEFECT	S.P.C		

NAME:	2W2 male right angle, riveted insert, lock screw			PART NO.	B08-2W2511XD-X1		
REV:	D	UNIT:	mm	DRW BY	CHK BY	APP BY	DRAWING NO.
SCALE:	N:1	DATE:	2012/11/19	Yugong	Carl Hu		B08-001

SIDE	DATE	DESCRIPTION	APPROVER
8	7	6	5

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