

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:

B09-2V2611XD-X1

Terminal plated:

4: Au 2u"

5: Au 1u"

Current rating:

A: 10A, Dim.A $\phi 1.70$, Dim.B $\phi 2.20$

B: 20A, Dim.A $\phi 2.80$, Dim.B $\phi 3.30$

C: 30A, Dim.A $\phi 3.20$, Dim.B $\phi 3.70$

D: 40A, Dim.A $\phi 3.70$ Dim.B $\phi 4.20$


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

△	2021/11/30	Resize	Carl Hu
△	2021/11/23	Add terminal plating type	Jack Chen
△	2019/09/04	First edition release	Jack Chen

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

NAME:	2V2 female right angle, riveted insert, lock screw			PART NO.	B09-2V2611XD-X1		
REV:	D	UNIT:	mm	DRW BY	CHK BY	APP BY	DRAWING NO.
SCALE:	N:1	DATE:	2019/09/04	Yugong	Carl Hu		B09-006

SIDE	DATE	DESCRIPTION	APPROVER
8	7	6	5


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