



PCB layout

Current rating	Dim.A	Dim.B	Dim.C
10A	1.7	2.20	4.1
20A	2.8	3.30	4.1
30A	3.2	3.70	4.1
40A	3.8	4.30	4.7

Current rating: 10/20/30/40 AMP.
 Contact resistance: 2.7 milliohms max.
 Withstanding voltage: 1000V AC
 Insulation resistance: 5000MΩ Min.
 Temperature range: -55°C to +125°C
 ROHS compliant
 Part number:

B09-3V3711XD-X2
 Terminal plated: _____
 4: Au 2u"
 5: Au 1u"
 Current rating: _____
 A: 10A
 B: 20A
 C: 30A
 D: 40A

Item	Desc.	Material	Remark
6	Nut	Steel	Plating: Ni
5	Housing	PBT+30%GF	Color: black
4	Riveted insert	Brass	Plating: Ni
3	Rear shell	SPCC	Plating: Sn
2	Front shell	SPCC	Plating: Ni
1	Terminal	Brass	Terminal finish: see part number

SIDE	DATE	DESCRIPTION	APPROVER
8	2023/07/04	First edition release	Carl Hu
7			
6			

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

NAME:	3V3 male vertical for PCB				PART NO.	B09-3V3711XD-X2		
REV:	A	UNIT:	mm	DRW BY	CHK BY	APP BY	DRAWING NO.	
SCALE:	N:1	DATE:	2023/07/04	Huangmei	Carl Hu		B09-026	
				东莞市林诚塑胶电子有限公司				
				http://www.lineconn.com TEL:0769-85181660 85181770				