



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:

B08-3W3811XD-X2
 Terminal plated: _____
 4: Au 2u"
 5: Au 1u"
 Current rating: _____
 A: 10A
 B: 20A
 C: 30A
 D: 40A

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
Item	Desc.	Material	Remark

△	2025/08/04	First edition release	Carl Hu
SIDE	DATE	DESCRIPTION	APPROVER
8	7	6	5

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

NAME:	3W3 female vertical for PCB			PART NO.	B08-3W3811XD-X2		
REV:	A	UNIT:	mm	DRW BY	CHK BY	APP BY	DRAWING NO.
SCALE:	N:1	DATE:	2025/08/04	Huangmei	Carl Hu		B08-165
东莞市林诚塑胶电子有限公司				http://www.lineconn.com TEL: 0769-85181660 85181770			
8	7	6	5	4	3	2	1