



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: 5000M Ω Min.
 Temperature range: -55°C to +125°C
 ROHS compliant

Part number: B08-3W3711XD-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

QUALITY SYMBOLS

□: ☒: CRITICAL MAJOR
 ▽: ▽: ZERO DEFECT S.P.C

Tolerance

x. ±0.60
 .x ±0.40
 .xx ±0.25

NAME:

3W3 male vertical for PCB

PART NO.

B08-3W3711XD-X2

REV:

A

UNIT:

mm

DRW BY

Huangmei

CHK BY

Carl Hu

APP BY

Carl Hu

DRAWING NO.

B08-164

SCALE:

N:1

DATE:

2025/08/04

DRW BY

Huangmei

CHK BY

Carl Hu

lineconn 东莞市林诚塑胶电子有限公司

http://www.lineconn.com

TEL:0769-85181660 85181770

SIDE	DATE	DESCRIPTION	APPROVER
△	2025/08/04	First edition release	Carl Hu

