

P.C.B layout

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 $^{\circ}$ C to +125 $^{\circ}$ C
 ROHS compliant
 Part number:

B09-2V2711XD-X2

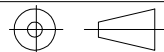
Terminal plated: _____
 4: Au 2 μ "
 5: Au 1 μ "
 Current rating: _____
 A: 10A, Dim.A ϕ 1.70, Dim.B ϕ 2.20
 B: 20A, Dim.A ϕ 2.80, Dim.B ϕ 3.30
 C: 30A, Dim.A ϕ 3.20, Dim.B ϕ 3.70
 D: 40A, Dim.A ϕ 3.80, Dim.B ϕ 4.30

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

QUALITY SYMBOLS

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

Tolerance
 .x ± 0.60
 .x ± 0.40
 .xx ± 0.25



NAME:	2V2 male vertical for PCB			PART NO.	B09-2V2711XD-X2		
REV:	A	UNIT:	mm	DRW BY	CHK BY	APP BY	DRAWING NO.
SCALE:	N:1	DATE:	2023/07/04	Huangmei	Carl Hu		B09-025
东莞市林诚塑胶电子有限公司				http://www.lineconn.com TEL: 0769-85181660 85181770			

△	2023/07/04	First edition release	Carl Hu
SIDE	DATE	DESCRIPTION	APPROVER
8	7	6	5