



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
 Durability: 500 cycles
 ROHS compliant

Part number:
 B08-3W35X1XD-X1
 Housing color: _____
 1: Black
 3: Green
 5: White
 Terminal plated: _____
 4: Au 2u"
 5: Au 1u"
 Current rating: _____
 A: 10A, Dim.A φ1.70, Dim.B φ2.20
 B: 20A, Dim.A φ2.80, Dim.B φ3.30
 C: 30A, Dim.A φ3.20, Dim.B φ3.70
 D: 40A, Dim.A φ3.70 Dim.B φ4.20

7	Screw	Steel	Palting: Ni
6	Board lock	Copper alloy	Palting: Sn
5	Bracket	Steel	Palting: Ni
4	Housing	PBT+30%GF	Color: see part no.
3	Rear shell	SPCC	Palting: Sn
2	Front shell	SPCC	Palting: Ni
1	Terminal	Copper alloy	Plating: see part no.
Item	Desc.	Material	Remark

A	△	2022/04/07	Added dimension annotations	Jack Chen	QUALITY SYMBOLS □: ☒: CRITICAL MAJOR ▽: ▽: ZERO DEFECT S.P.C	Tolerance x. ±0.60 .x ±0.40 .xx ±0.25	NAME: 3W3 male right angle, riveted insert, lock screw				PART NO.	B08-3W35X1XD-X1		
	△	2019/10/12	Added housing color	Jack Chen			REV:	E	UNIT:	mm	DRW BY	CHK BY	APP BY	DRAWING NO. B08-025
	△	2017/01/05	First edition release	Jing Li			SCALE:	N:1	DATE:	2017/01/05	Huangmei	Jack Chen		
	SIDE	DATE	DESCRIPTION	APPROVER			lineconn 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						