



PCB layout

Current rating: 10~40A
 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:

B08-8W88X1X0-X1

Terminal plated: _____
 4: Au 2u"
 5: Au 1u"
 Current rating:
 A: 10A ,Dim.A $\phi 1.7$,Dim.B $\phi 2.20$
 B: 20A ,Dim.A $\phi 2.8$,Dim.B $\phi 3.30$
 C: 30A ,Dim.A $\phi 3.2$,Dim.B $\phi 3.70$
 D: 40A ,Dim.A $\phi 3.8$,Dim.B $\phi 4.30$

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

Δ	2024/11/29	Add 40A drawing	Carl Hu
Δ	2023/04/02	First edition release	Jack Chen
SIDE	DATE	DESCRIPTION	APPROVER
8	7	6	

QUALITY SYMBOLS		Tolerance	
\square :	\boxtimes :	.x	± 0.60
CRITICAL	MAJOR	.x	± 0.40
∇ :	∇ :	.xx	± 0.25
ZERO DEFECT	S.P.C		

NAME:	8W8 female vertical for PCB, $\phi 3.05$ hole			PART NO.	B08-8W88X1X0-X1		
REV:	B	UNIT:	mm	DRW BY	CHK BY	APP BY	DRAWING NO.
SCALE:	N:1	DATE:	2023/04/02	Huangmei	Carl Hu		B08-089
				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