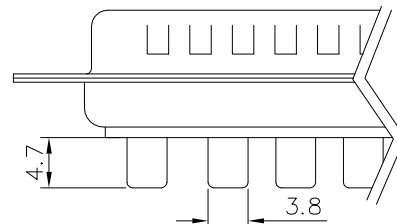
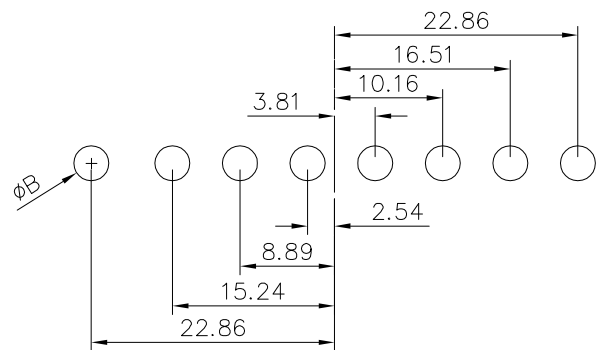


10A, 20A, 30A



40A



PCB layout

Current rating: 10~40A  
 Contact resistance: 2.7 milliohms max.  
 Withstanding voltage: 1000V AC  
 Insulation resistance: 5000M $\Omega$  Min.  
 Temperature range: -55°C to +125°C  
 ROHS compliant

Part number:  
 B08-8W87X1X0-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

△	2024/11/29	Add 40A drawing	Carl Hu
△	2023/02/14	First edition release	Jack Chen
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:	8W8 male vertical for PCB, $\phi 3.05$ hole			PART NO.	B08-8W87X1X0-X1		
REV:	B	UNIT:	mm	DRW BY	CHK BY	APP BY	DRAWING NO.
SCALE:	N:1	DATE:	2023/02/14	Huangmei	Carl Hu		B08-072
东莞市林诚塑胶电子有限公司				<a href="http://www.lineconn.com">http://www.lineconn.com</a> TEL: 0769-85181660 85181770			
8	7	6	5	4	3	2	1