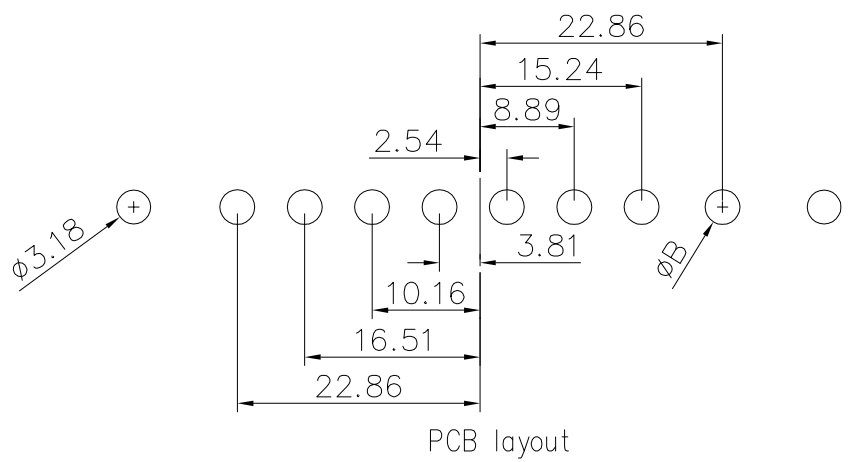


Current rating: 10~40A  
 Contact resistance: 2.7 milliohms max.  
 Withstanding voltage: 1000V AC  
 Insulation resistance: 5000M $\Omega$  Min.  
 Temperature range: -55°C to +125°C  
 ROHS compliant  
 Part number:

B08-8W88X1XD-X2  
 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

10A,20A,30A

40A



PCB layout

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	Tolerance	NAME:	8W8 female vertical for PCB			PART NO.	B08-8W88X1XD-X2		
△				□:    ☒:	.x    ±0.60	REV:	A	UNIT:	mm	DRW BY	CHK BY	APP BY	DRAWING NO.
△	2025/08/11	First edition release	Carl Hu	CRITICAL MAJOR	.x    ±0.40	SCALE:	N:1	DATE:	2025/08/11	Huangmei	Carl Hu		B08-167
SIDE	DATE	DESCRIPTION	APPROVER	▽:    ▽:	.xx    ±0.25	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	ZERO DEFECT S.P.C									

8	7	6	5	4	3	2	1
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