

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: B08-8W87X1XD-X2

Terminal plated: _____

4: Au 2u"

5: Au 1u"

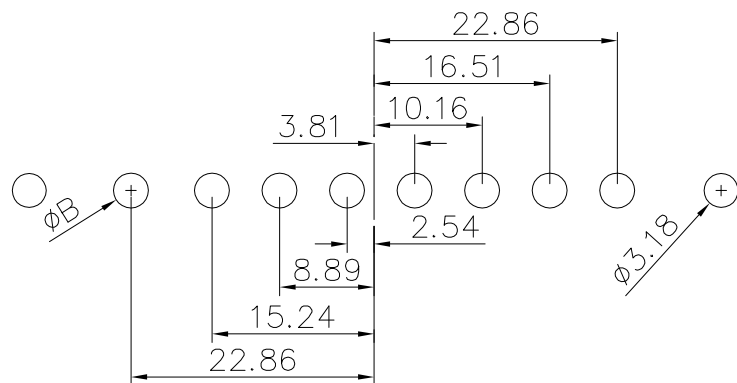
Current rating: _____

A: 10A ,Dim.A ϕ 1.7 ,Dim.B ϕ 2.20

B: 20A ,Dim.A ϕ 2.8 ,Dim.B ϕ 3.30

C: 30A ,Dim.A ϕ 3.2 ,Dim.B ϕ 3.70

D: 40A ,Dim.A ϕ 3.8 ,Dim.B ϕ 4.30

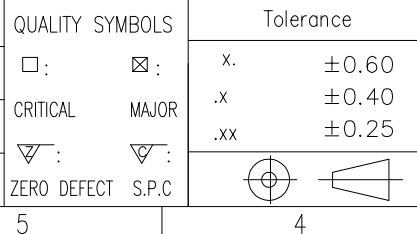


PCB layout

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

△	2024/11/29	Add 40A drawing	Carl Hu
△	2021/12/06	Add PCB layout	Jack Chen
△	2018/03/23	First edition release	Jing Li
SIDE	DATE	DESCRIPTION	APPROVER
8	7	6	5

QUALITY SYMBOLS	Tolerance	NAME:	8W8 male vertical for PCB	PART NO.	B08-8W87X1XD-X2
□: □:	x: ±0.60	REV:	C	UNIT:	mm
CRITICAL MAJOR	.x ±0.40	SCALE:	N:1	DATE:	2018/03/23
▽: S.P.C	.xx ±0.25	DRW BY:	Huangmei	CHK BY:	Carl Hu
		APP BY:		APP BY:	
		DRAWING NO.:		DRAWING NO.:	B08-065



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