



PCB layout

No. of Contact	A	B	C±0.38	D Δ	E Δ
09	16.30	25.00	30.80	39.6	37.1
15	24.80	33.30	39.20	48.0	45.5
25	38.30	47.04	53.04	61.9	59.4
37	54.80	63.50	69.40	78.0	75.5

Current rating: 5A
 Withstanding voltage: 1000V AC
 Insulation resistance: 1000M Ω Min.
 Contact resistance : 30 milliohms Max.
 Temperature range: -55 $^{\circ}$ C to +105 $^{\circ}$ C
 ROHS compliant

Part number: BA5-0XX8115D-02

No. of contact:
 09: 9pos
 15: 15pos
 25: 25pos
 37: 37pos

7	Glue	Glue	
6	Waterproof ring	Rubber	
5	Board lock	Copper alloy	Plating: Sn
4	Housing	PBT+30%GF	Color: black
3	Rear shell	Steel	Plating: Sn
2	Front shell	Steel	Plating: Ni
1	Contact	Copper alloy	Plating: full Au 1u"
Item	Desc.	Material	Remark

QUALITY SYMBOLS		Tolerance		NAME:	Waterproof D-SUB machined pin female vertical			PART NO.	BA5-0XX8115D-02		
\square :	\boxtimes :	x.	± 0.60	REV:	B	UNIT:	mm	DRW BY	CHK BY	APP BY	DRAWING NO.
CRITICAL	MAJOR	.x	± 0.40	SCALE:	N:1	DATE:	2025/08/14	Huangmei	Jack Chen		BA5-029
∇ :	∇ :	.xx	± 0.25	东莞市林诚塑胶电子有限公司 http://www.lineconn.com TEL: 0769-85181660 85181770							
ZERO DEFECT	S.P.C										