

Specifications:

Material And Finish:

Insulator:PA9T UL94V-0 Color:Natural color

Contact:Phosphor Bronze

Plated:See Ordering Information

Rating:

Current Rating:0.5 Amp

Voltage Rating:50V

Operating Temperature Range:-40~+105°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:500M ohm min.

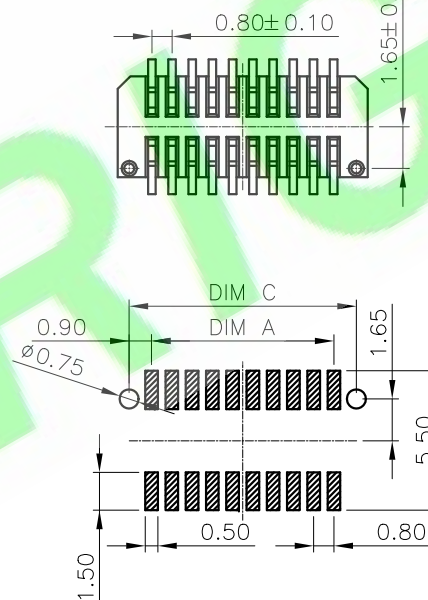
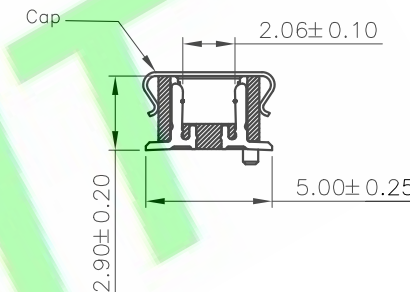
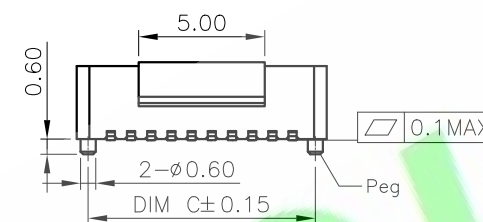
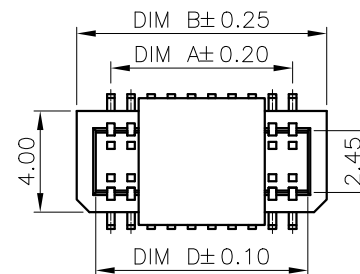
Withstanding Voltage:200V AC/Minute

Ordering Information

BM0804M-XXAF-01-XF

1 2 3 4 5 6 7

- 1: ——— Series No.
2: ——— M:SMT Type
3: ——— No. of Positions
4: ——— A:Gold Flash
5: ——— F:Female
6: ——— 0:W/O Locating Peg
1:With Locating Peg
7: ——— F:W/Cap In Tape&Reel



Recommended PCB Layout
(Tolerance:± 0.05)

No. of PIN/ROW	Dimension Information			
	A	B	C	D
04	2.40	5.10	4.20	3.60
05	3.20	5.90	5.00	4.40
06	4.00	6.70	5.80	5.20
07	4.80	7.50	6.60	6.00
08	5.60	8.30	7.40	6.80
09	6.40	9.10	8.20	7.60
10	7.20	9.90	9.00	8.40
11	8.00	10.70	9.80	9.20
12	8.80	11.50	10.60	10.00
13	9.60	12.30	11.40	10.80
14	10.40	13.10	12.20	11.60
15	11.20	13.90	13.00	12.40
16	12.00	14.70	13.80	13.20
17	12.80	15.50	14.60	14.00
18	13.60	16.30	15.40	14.80
19	14.40	17.10	16.20	15.60
20	15.20	17.90	17.00	16.40
21	16.00	18.70	17.80	17.20
22	16.80	19.50	18.60	18.00
23	17.60	20.30	19.40	18.80
24	18.40	21.10	20.20	19.60
25	19.20	21.90	21.00	20.40

DR.BY.: Xiao	GENERAL TOLERANCE:		PART NO : BM0804M-XXAF-01-XF	
	LINEAR	ANGLES	DWG. NO.:	
CHKD.: Judyyan	x.: ±0.30	x': ±5.0°	TITLE : 0.8mm Pitch BTB Socket Female SMT Type	
	x.x: ±0.25	x.x': ±3.0°		
APPD.: Billy	x.xx: ±0.15	x.xx': ±2.0°	DATE: 17-Dec-2025	
	x.xxx: ±0.10	x.xxx': ±1.0°		

HJBRIGHT®

東莞市華晶電子有限公司

BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1

SCALE: 1:1

UNIT: mm



THIRD ANGLE PROJECTION

A4

1X	ORIGINAL	Xiao	
REV	DESCRIPTION	DR.BY	ECN. NO