

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.

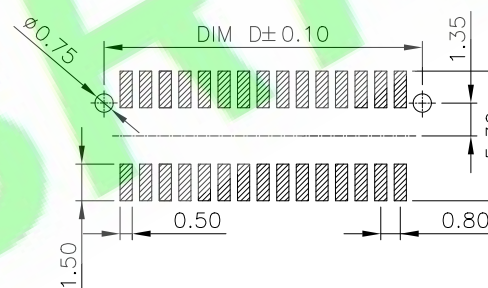
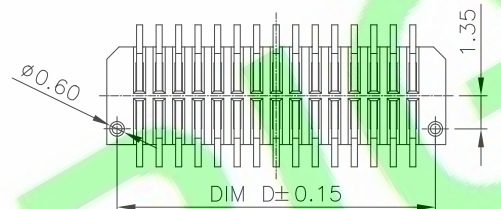
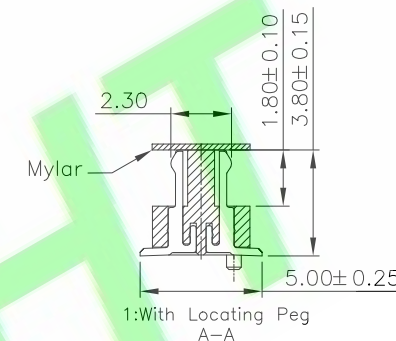
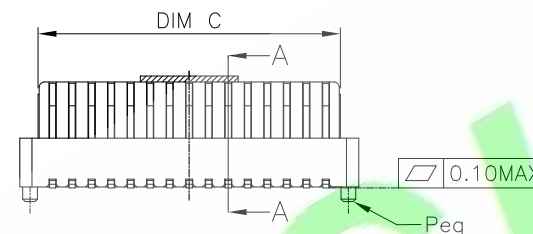
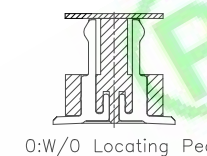
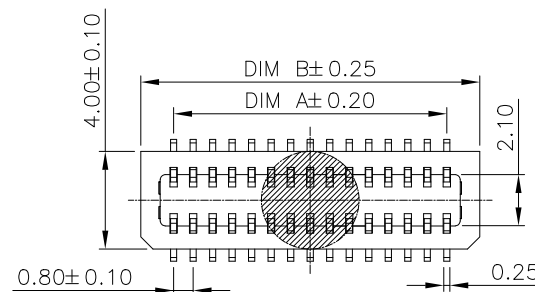
Withstanding Voltage:200V AC/Minute

Ordering Information

BM0804M-XXAM-01-XM

1 2 3 4 5 6 7

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



Recommended PCB Layout
(Tolerance:±0.05)

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

DR.BY.: Xiao	GENERAL TOLERANCE:		PART NO : BM080AM-XXAM-01-XM	
CHKD.: Judyyan	LINEAR	ANGLES	DWG. NO.:	
	x.: ±0.30	x': ±4.0°	TITLE : 0.8mm Pitch BTB Socket Male SMT Type	
	x.x: ±0.20	x.x': ±3.0°	DATE: 17-Dec-2025	
APPD.: Billy	x.xx: ±0.15	x.xx': ±2.0°		
	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