

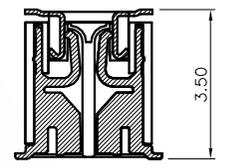
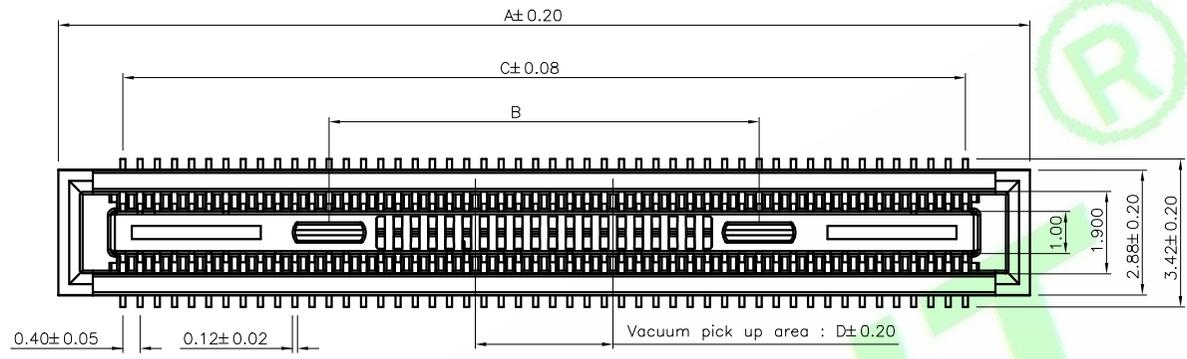
**Specifications:**  
**Material And Finish:**  
 Housing:LCP Color:Black  
 Contact:C5240ESH  
 Plating:Gold Flash  
 Plated:See Ordering Information

**Rating:**  
 Current Rating:0.3 Amp  
 Operating Temperature Range:-55~+125°C

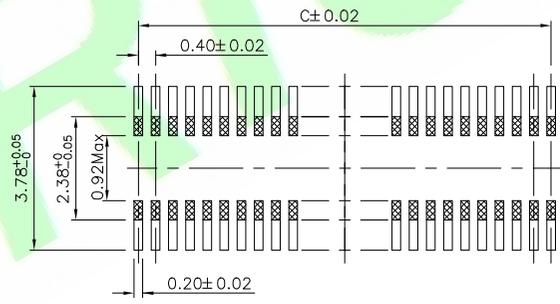
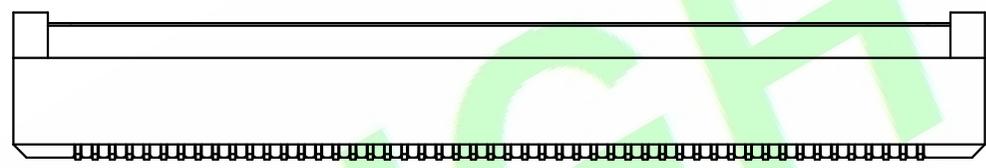
**Electrical:**  
 Contact resistance: 90m Ohm Max,With AC 20mV,  
 1kHz and 1mA  
 Insulator resistance:50M ohm min,With DC 100V  
 Durability:30 Cycles

**Ordering Information**  
 BM0400M-XXAF-05-G  
 1 2 3 4 5 6

- 1: — Series No.
- 2: — M:SMT Type
- 3: — No. of Positions
- 4: — A:Gold flash
- 5: — F:Female
- 6: — G:W/O Cap In Tape&Reel



Assembly Male:  
 BM0400M-XXAM-01-G



Recommended PCB Layout  
 (Tolerance: ±0.03)  
 (Without reinforcing metal fitting)

PIN	DIM.A	DIM.B	DIM.C	DIM.D
10	4.60		1.60	1.00
12	5.00		2.00	1.00
20	6.60	1.93	3.60	1.00
24	7.40	2.43	4.40	1.20
30	8.60	3.18	5.60	1.50
34	9.40	3.68	6.40	2.30
40	10.60	5.08	7.60	3.20
44	11.40	5.86	8.40	3.20
50	12.60	6.50	9.60	3.20
60	14.60	8.00	11.60	3.20
70	16.60	9.00	13.60	3.20
80	18.60	10.00	15.60	3.20
90	20.60	11.00	17.60	3.20
100	22.60	12.00	19.60	3.20
120	26.60	14.00	23.60	3.20

DR.BY.: JoinZm	GENERAL TOLERANCE:		PART NO : BM0400M-XXAF-05-G	
CHKD.: Judyyan	LINEAR	ANGLES	DWG. NO.:	
	X.: ±0.30	X': ±3.0'	TITLE :	
APPD.: Billy	X.X: ±0.25	X.X': ±2.0'	0.4mm Pitch BTB Female SMT Type H3.50mm	
	X.XX: ±0.15	X.XX':	DATE: 16-Jul-2024	
REV.	DESCRIPTION	DR.BY	ECN.	NO

**HJBRIGHT®** 东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	JoinZm	
REV.	DESCRIPTION	DR.BY	ECN. NO