

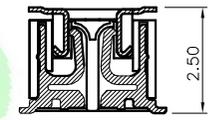
Specifications:
Material And Finish:
 Housing:LCP Color:Black
 Contact:C5240ESH
 Plating:Gold Flash
 Plated:See Ordering Information

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

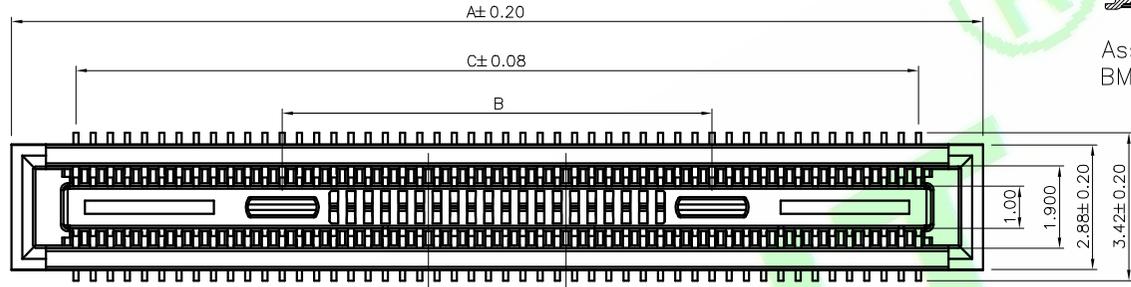
Electrical:
 Contact resistance: 90m Ohm Max,With AC 20mV, 1kHz and 1mA
 Insulator resistance:50M ohm min,With DC 100V
 Durability:30 Cycles

Ordering Information
 BM0400M-XXAF-03-G
 1 2 3 4 5 6

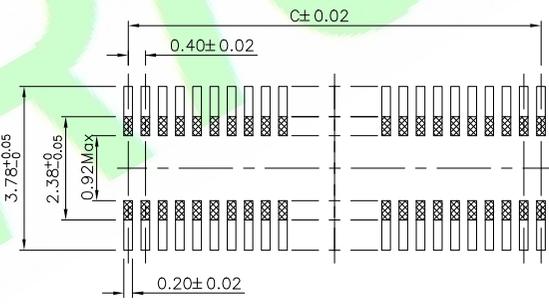
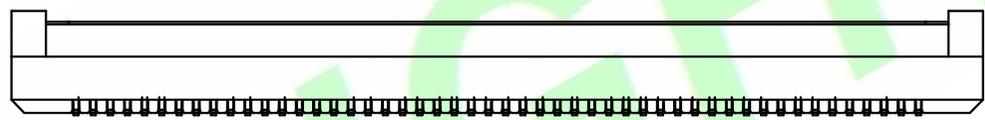
- 1: — Series No.
- 2: — M:SMT Type
- 3: — No. of Positions
- 4: — A:Gold flash
- 5: — F:Female
- 6: — G:W/O Cap In Tape&Reel



Assembly Male:
 BM0400M-XXAM-01-G



0.40±0.05 0.12±0.02 Vacuum pick up area : D±0.20



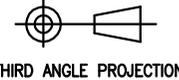
Recommended PCB Layout
 (Tolerance: ±0.03)
 (Without reinforcing metal fitting)

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-03-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 H2.50mm	
	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



A4

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