

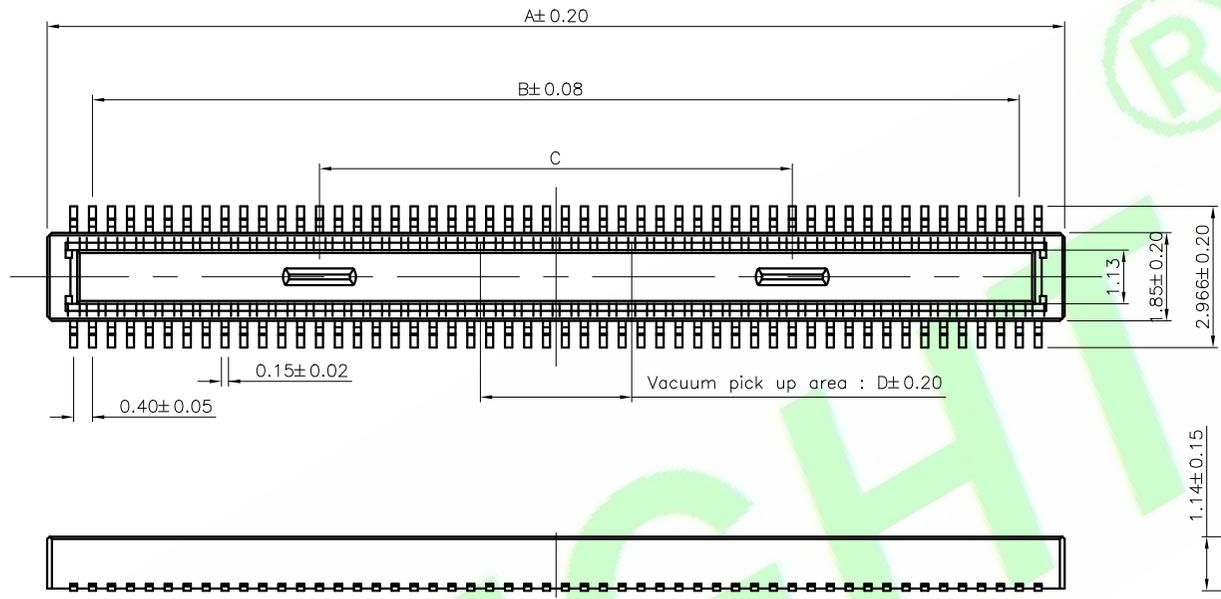


Assembly Female:
 BM0400M-XXAF-01-G
 BM0400M-XXAF-02-G
 BM0400M-XXAF-03-G
 BM0400M-XXAF-04-G
 BM0400M-XXAF-05-G
 BM0400M-XXAF-06-G

Specifications:
Material And Finish:
 Housing:LCP Color:Black
 Contact:C5191H
 Plating:Gold Flash
 Plated:See Ordering Information

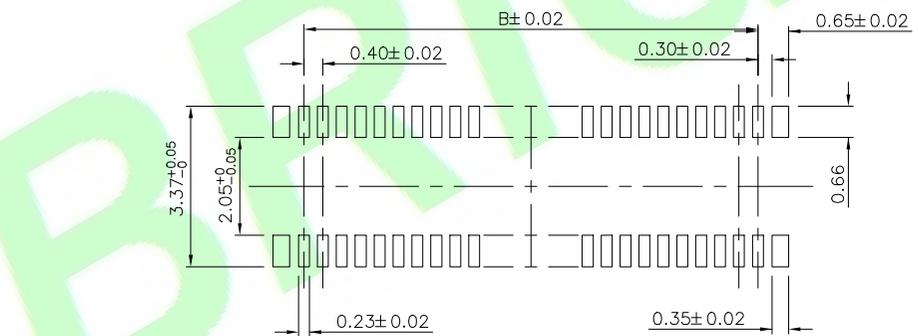
Rating:
 Current Rating:0.3 Amp
 Operating Temperature Range:-55~+125°C

Electrical:
 Contact resistance: 90m Ohm Max,With AC 20mV,
 1kHz and 1mA
 Insulator resistance:50M ohm min,With DC 100V
 Withstanding Voltage:100 VAC For 1 Minute Min
 Normal Insert Force At Mated Position:5N Max
 Durability:30 Cycles



Ordering Information
 BM0400M-XXAM-01-G
 1 2 3 4 5 6

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



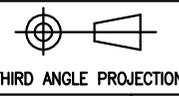
Recommended PCB Layout
 (Tolerance: ±0.03)

PIN	DIM.A	DIM.B	DIM.C	DIM.D
10	3.52	1.60	1.00	1.00
12	3.92	2.00	1.00	1.00
20	5.52	3.60	1.93	1.00
24	6.32	4.40	2.43	1.20
30	7.52	5.60	3.18	1.50
34	8.32	6.40	3.68	2.30
40	9.52	7.60	5.08	3.20
44	10.32	8.40	5.86	3.20
50	11.52	9.60	6.50	3.20
60	13.52	11.60	8.00	3.20
70	15.52	13.60	9.00	3.20
80	17.52	15.60	10.00	3.20
90	19.52	17.60	11.00	3.20
100	21.52	19.60	12.00	3.20
120	25.52	23.60	14.00	3.20

DR.BY.: JoinZm	GENERAL TOLERANCE:		PART NO : BM0400M-XXAM-01-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 Male SMT Type H1.50mm	
	X.XX: ±0.15	X.XX':	DATE: 16-Jul-2024	
REV.	DESCRIPTION	DR.BY	ECN. NO	

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



A4

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