

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

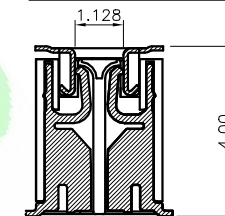
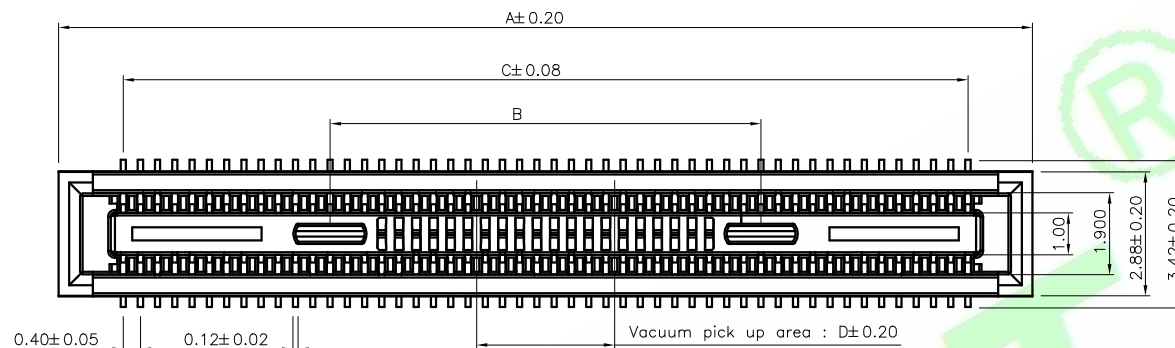
Durability:30 Cycles

Ordering Information

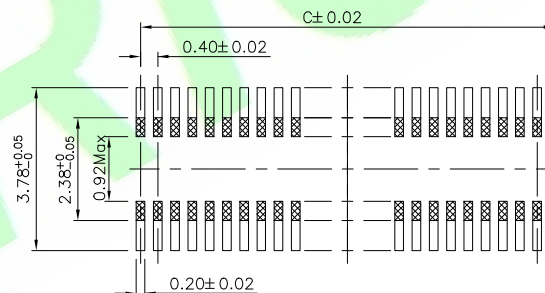
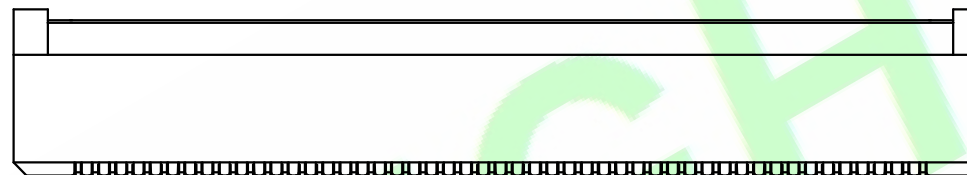
BM0400M-XXAF-06-G
1 2 3 4 5 6

- 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

RoHS Compliant



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	5.50	9.60	3.20
60	14.60	6.00	11.60	3.20
70	16.60	7.00	13.60	3.20
80	18.60	8.00	15.60	3.20
90	20.60	9.00	17.60	3.20
100	22.60	10.00	19.60	3.20
120	26.60	14.00	23.60	3.20

DR.BY.: JoinZm	GENERAL TOLERANCE:		PART NO : BM0400M-XXAF-06-G	
CHKD.: Judyyan	LINEAR	ANGLES	DWG. NO.:	
	X.: ±0.30	X': ±3.0°	TITLE : 0.4mm Pitch BTB Female SMT Type H4.00mm	
	X.X: ±0.25	X.X': ±2.0°		
APPD.: Billy	X.XX: ±0.15	X.XX':	DATE: 16-Jul-2024	
	X.XXX: ±0.10	X.XXX':		

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