

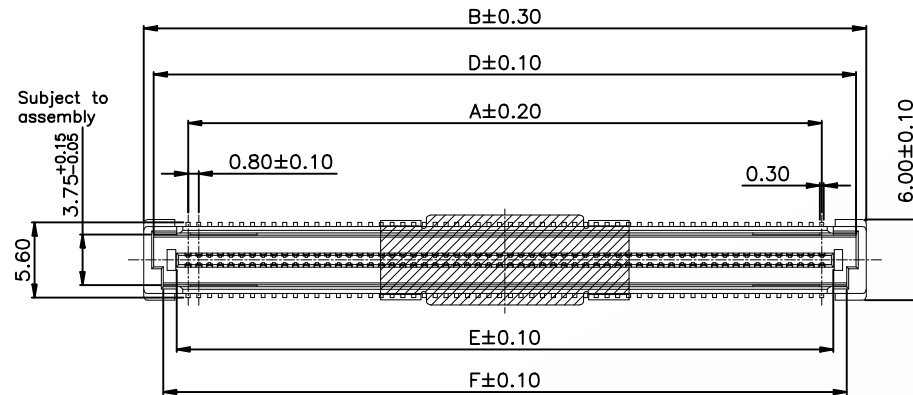
Specifications:  
Material And Finish:  
Insulator:High temperature material  
Color:Natural  
Contact:Coppey Alloy

Rating:  
Current Rating:0.5 Amp  
Voltage Rating:50V AC  
Operating Temperature Range:-40°~+105°C

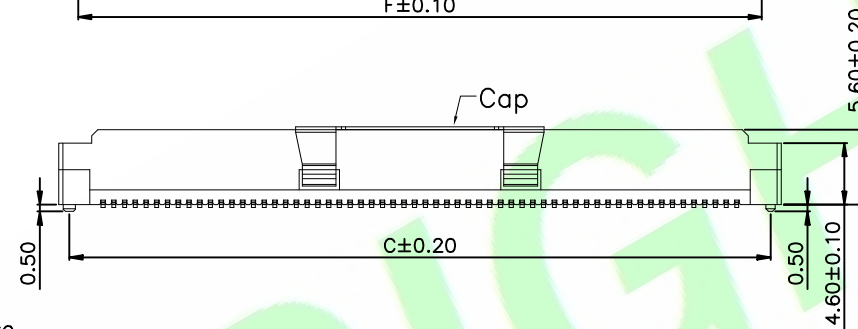
Electrical:  
Contact resistance:50m Ohm Max  
Insulator resistance:100M ohm min.  
Dielectric Voltage:500V AC/Minute

Ordering Information  
BM0801M-XXXM-01-XF  
1 2 3 4 5 6 7

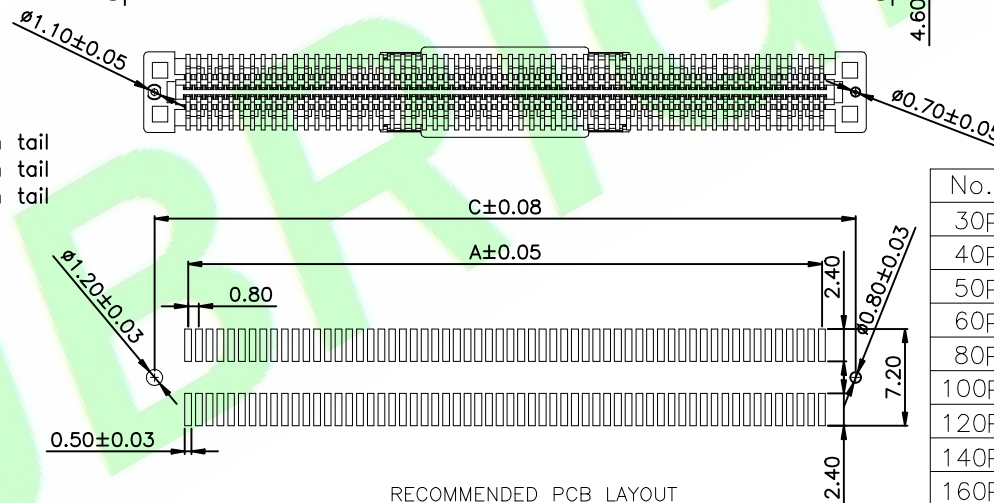
- 1:—Series No.  
2:—M:SMT Type  
3:—No. of Positions  
4:—A:Gold Flash  
Q:Tin Plated  
D:10u" Gold on contact;Gold flash on tail  
K:15u" Gold on contact;Gold flash on tail  
P:30u" Gold on contact;Gold flash on tail  
5:—M:Male  
6:—0:W/O Locating Peg  
1:With Locating Peg  
7:—F:W/Cap In Tape&Reel



0:W/O Locating Peg



1:With Locating Peg



| No.  | DIM.A | DIM.B | DIM.C | DIM.D | DIM.E | DIM.F |
|------|-------|-------|-------|-------|-------|-------|
| 30P  | 11.20 | 17.80 | 16.20 | 16.20 | 12.90 | 14.90 |
| 40P  | 15.20 | 21.80 | 20.20 | 20.20 | 16.90 | 18.90 |
| 50P  | 19.20 | 25.80 | 24.20 | 24.20 | 20.90 | 22.90 |
| 60P  | 23.20 | 29.80 | 28.20 | 28.20 | 24.90 | 26.90 |
| 80P  | 31.20 | 37.80 | 36.20 | 36.20 | 32.90 | 34.90 |
| 100P | 39.20 | 45.80 | 44.20 | 44.20 | 40.90 | 42.90 |
| 120P | 47.20 | 53.80 | 52.20 | 52.20 | 48.90 | 50.90 |
| 140P | 55.20 | 61.80 | 60.20 | 60.20 | 56.90 | 58.90 |
| 160P | 63.20 | 69.80 | 68.20 | 68.20 | 64.90 | 66.90 |
| 180P | 71.20 | 77.80 | 76.20 | 76.20 | 72.90 | 74.90 |
| 200P | 79.20 | 85.80 | 84.20 | 84.20 | 80.90 | 82.90 |

DR.BY.:  
Judyyan

CHKD.:  
May

APPD.:  
Billy

GENERAL TOLERANCE:

| LINEAR       | ANGLES        |
|--------------|---------------|
| X.: ±0.35    | X': ±5.0°     |
| X.X: ±0.25   | X.X': ±3.0°   |
| X.XX: ±0.15  | X.XX': ±2.0°  |
| X.XXX: ±0.15 | X.XXX': ±1.0° |

PART NO : BM0801M-XXXM-01-XF

DWG. NO.:

TITLE :

0.8mm Pitch BTB Male  
SMT Type H5.70mm

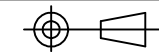
DATE: 13-Nov-2021

**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    | Judyyan |          |
| REV. | DESCRIPTION | DR.BY   | ECN. NO. |