

Specifications:**Material And Finish:**

Insulator:LCP UL94V-0 Color:Black

Contact:BeCu

Electrical:

Current Rating: 2 Amp

Voltage Rating: 225V AC/318V DC

Operating Temperature Range:-55°~+125°C

Ordering Information**BM080M-XXXM-XXXX-F**

1 2 3 4 5 6 7

1: — Series No.

2: — M:SMT Type

3: — No. of Positions

4: — A:Gold Flash

I:1u" Gold on contact;Gold flash on tail

J:3u" Gold on contact;Gold flash on tail

C:5u" Gold on contact;Gold flash on tail

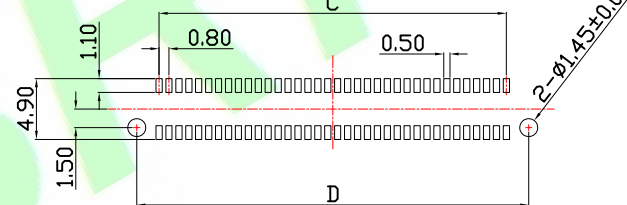
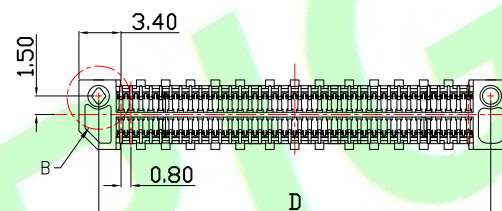
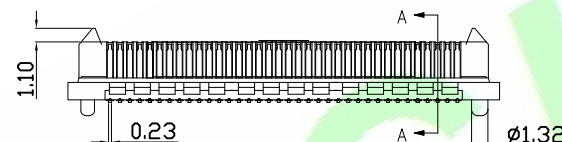
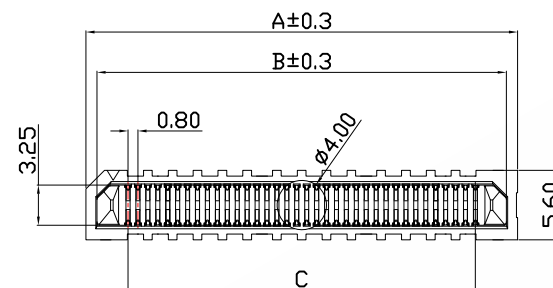
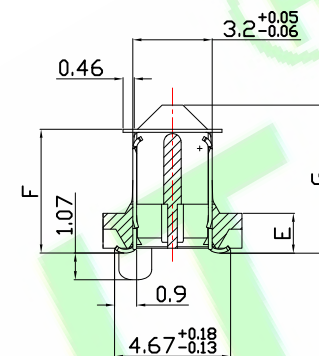
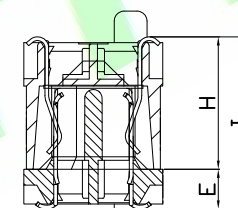
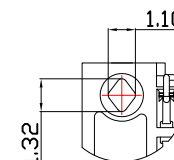
D:10u" Gold on contact;Gold flash on tail

P:30u" Gold on contact;Gold flash on tail

5: — M:Male

6: — STACK HEIGHT (CONSULT FORM 1)

7: — F:W/Cap In Tape&Reel

RECOMMENDED PCB LAYOUT(TOP SIDE)
PCB BOARD TOLFRANCF±0.05SECTION A-A
SCALE 2:1MATING HEIGHT
SCALE 2:1DETAIL 'B'
SCALE 2:1

FORM 2

POS	A	B	C	D
10	10.00	8.20	3.20	6.80
20	14.00	12.20	7.20	10.80
24	15.60	13.80	8.80	12.40
30	18.00	16.20	11.20	14.80
40	22.00	20.20	15.20	18.80
60	30.00	28.20	23.20	26.80
80	38.00	36.20	31.20	34.80
100	46.00	44.20	39.20	42.80
120	54.00	52.20	47.20	50.80
150	66.00	64.20	59.20	62.80

FORM 1

STACK HEIGHT	E	F	G	H	I
0501				5.435	7.00
0502	2.00mm	1.605	5.04	5.97	7.235
0503					9.235
0701					5.435
0702	5.00mm	4.605	8.04	8.97	7.235
0703					9.235
0901					5.435
0902	9.00mm	8.605	12.04	12.97	7.235
0903					9.235
0901					5.435
0902	15.00mm	14.605	18.04	18.97	7.235
0903					9.235

5X			
4X			
3X			
2X			
1X	ORIGINAL	Judyyan	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY.: Judyyan
CHKD.: Aren
APPD.: Billy

GENERAL TOLERANCE:	
LINEAR	ANGLES
X.: ±5.0°	X.X: ±5.0°
X.X: ±0.35	X.X: ±3.0°
X.XX: ±0.25	X.XX: ±2.0°
X.XXX: ±0.15	X.XXX: ±1.0°

PART NO : BM080M-XXXM-XXXX-F
DWG. NO.:
TITLE : BTB 0.8mm CONNECTOR/M
DATE: 14-Oct-2022

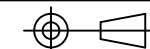
HJBRIGHT® 东莞市華晶電子有限公司

BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1

SCALE: 1:1

UNIT: mm



THIRD ANGLE PROJECTION

A4