

Specifications:

Material And Finish:

Insulator:High temperature plastic material UL94V-0

Color:Black

Signal:Copper alloy

Plated: gold plating

Power:Copper alloy

Plated:Contacted part gold plating;

Solder part Pure tin plating

Rating:

Current Rating:

Signal:0.5A/PIN Power:3A/PIN

Voltage Rating:

Signal:50V DC Power:200V DC

Operating Temperature Range:-55°~+105°C

Electrical:

Contact resistance:

Signal 70m Ohm Max

Power 20m Ohm Max

Insulator resistance:

Signal 100M Ohm Max

Power 1000M Ohm Max

Dielectric Voltage:

Signal:150V AC/Minute

Power:600V AC/Minute

Ordering Information

BM0501M-XXHF-01-G

1 2 3 4 5 6

1:—Series No.

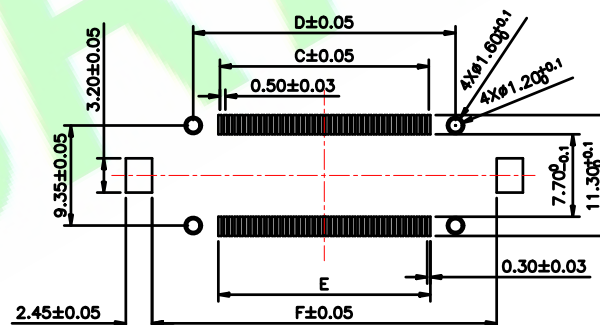
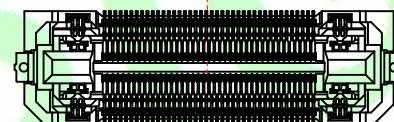
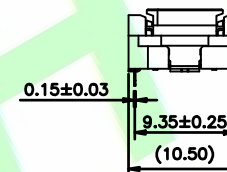
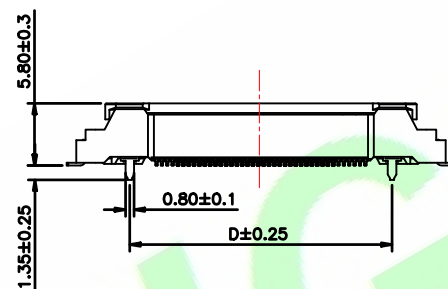
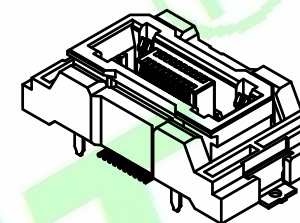
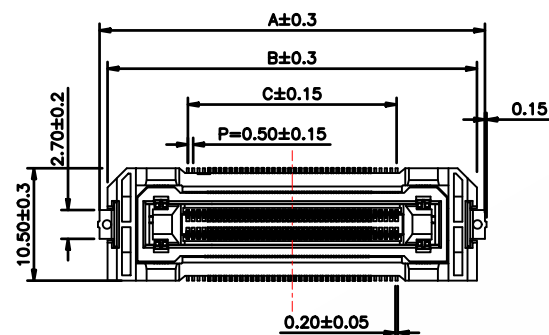
2:—M:SMT Type

3:—No. of Positions

4:—H:Gold flash on contact;Matte Tin on tail

5:—F:Female

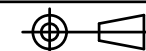
6:—G:W/O Cap In Tape&Reel



APPLICABLE P.C.B LAYOUT(REF.)

No. OF PIN	A	B	C	D	E	F
60	31.0	29.5	14.5	19.5	14.8	27.2
80	36.0	34.5	19.5	24.5	19.8	32.2
120	46.0	44.5	29.5	34.5	29.8	42.2

5X				DR.BY:	Judyyan	GENERAL TOLERANCE:	PART NO : BM0501M-XXHF-01-G	HJBRIGHT ® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED
4X						LINEAR	DWG. NO.:	
3X				CHKD.:	Aren	ANGLES	TITLE : BTB 0.5mm CONNECTOR Female	
2X						X: ±5.0°		
1X	ORIGINAL	Judyyan		APPD.:	Billy	X.X: ±0.35 X.X: ±3.0°		
REV.	DESCRIPTION	DR.BY	ECN. NO.			X.XX: ±0.25 X.XX: ±2.0°	DATE: 22-Nov-2022	SHEET: 1/1
						X.XXX: ±0.15 X.XXX: ±1.0°		SCALE: 1:1
								UNIT: mm



THIRD ANGLE PROJECTION

A4