

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-XXHM-01-BG

1 2 3 4 5 6 7

1:—Series No.

2:—M:SMT Type

3:—No. of Positions

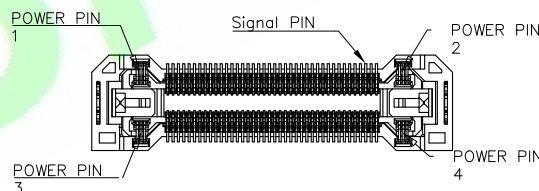
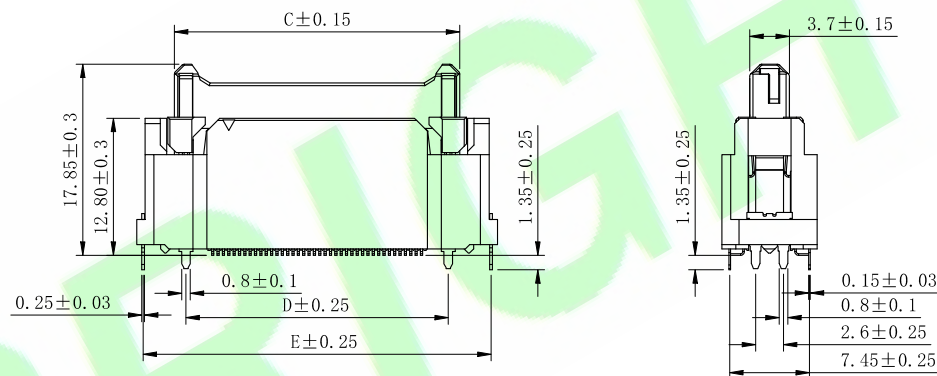
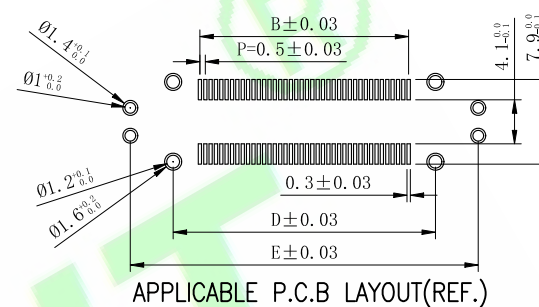
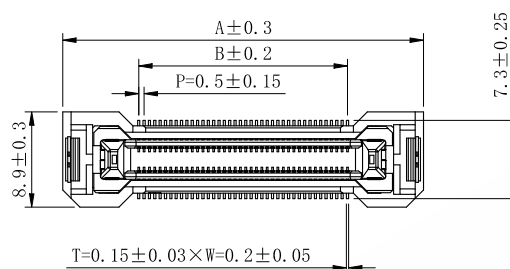
4:—H:Gold flash on contact;Matte Tin on tail

5:—M:Male

6:—MATING HEIGHT

B:20mm

7:—G:W/O Cap In Tape&Reel



No. OF PIN	A	B	C	D	E
60	28.7	14.5	21.65	19.5	27.5
80	33.7	19.5	26.65	24.5	32.5
120	43.7	29.5	36.65	34.5	42.5

5X				DR.BY: Judyyan	GENERAL TOLERANCE:	PART NO : BM0501M-XXHM-01-BG	HJBRIGHT® 东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 Male	
2X					X: ±5.0°	DATE: 22-Nov-2022	
1X	ORIGINAL	Judyyan		APPD.: Billy	X.X: ±0.35		
REV.	DESCRIPTION	DR.BY	ECN. NO.		X.XX: ±0.25		SHEET: 1/1
					X.XXX: ±0.15		SCALE: 1:1
					X.XXX: ±1.0°		UNIT: mm
							THIRD ANGLE PROJECTION

A4