

Specifications:

Material And Finish:

Housing:LCP UL94V-0 Color Natural

Contact:Phosphor bronze

Plating:Gold Flash

Plated:See Ordering Information

Rating:

Current Rating:0.5 Amp

Voltage Rated:50V AC/DC

Operating Temperature Range:-40°~+125°C

Electrical:

Contact resistance: 50m Ohm Max

Insulator resistance:100M ohm min.

Withstanding Voltage:500V AC Min

Insertion Force:150g Max. Per Contact.

Withdraw Force:10g Min. Per Contact.

Ordering Information

BM0803M-XXXXF-01-1X

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

S:Matte Tin Plated

H:Gold flash on contact;Matte Tin on tail

T:10u" Gold on contact;Matte Tin on tail

L:15u" Gold on contact;Matte Tin on tail

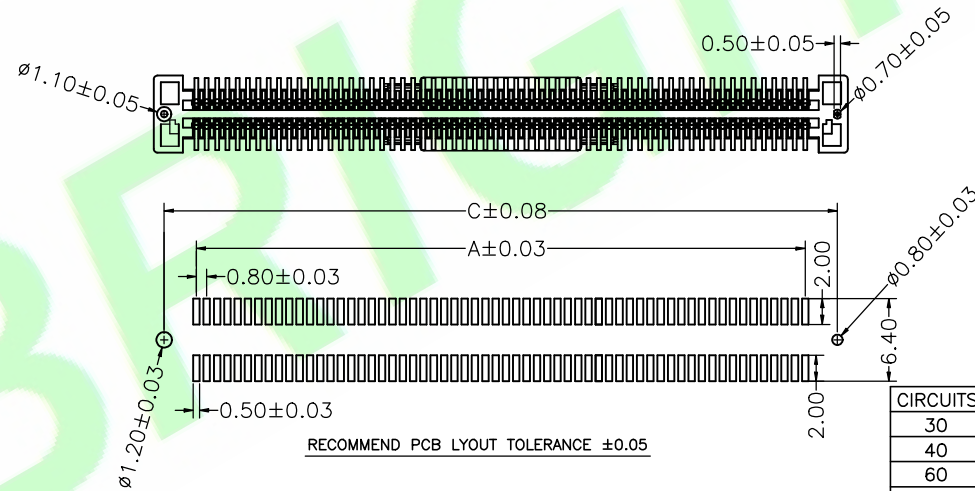
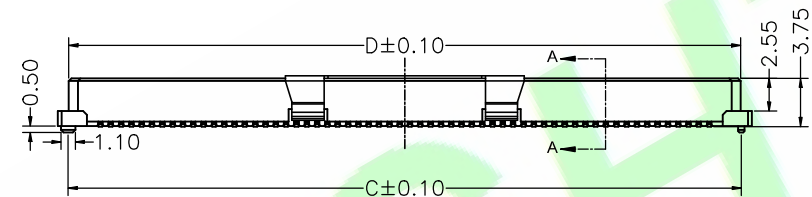
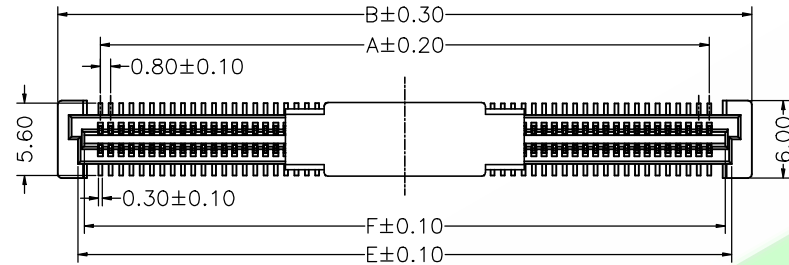
Y:15u" Gold on contact;Matte Tin on tail

5:—F:Female

6:—1:With locating peg

7:—F:W/Cap In Tape&Reel

G:W/O Cap In Tape&Reel



CIRCUITS	DIM.A	DIM.B	DIM.C	DIM.D	DIM.E	DIM.F
30	11.20	17.80	16.21	16.11	14.70	13.70
40	15.20	21.80	20.20	20.10	18.70	17.70
60	23.20	29.80	28.20	28.10	26.70	25.70
80	31.20	37.80	36.20	36.10	34.70	33.70
100	39.20	45.80	44.20	44.10	42.70	41.70
120	47.20	53.80	52.20	52.10	50.70	49.70
140	55.20	61.80	60.20	60.10	58.70	57.70
160	63.20	69.80	68.20	68.10	66.70	65.70
180	71.20	77.80	76.20	76.10	74.70	73.70
200	79.20	85.80	84.20	84.10	82.70	81.70

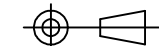
DR.BY.: Bin	GENERAL TOLERANCE:		PART NO : BM0803M-XXXXF-01-1X	
CHKD.: Judyyan	LINEAR	ANGLES	DWG. NO.:	
	X.: ±0.25	X': ±3.0°	TITLE : 0.8mm Pitch BTB Female SMT Type H3.75mm	
	X.X: ±0.20	X.X': ±2.0°		
APPD.: Billy	X.XX: ±0.15	X.XX':	DATE: 24-May-2024	
	X.XXX: ±0.05	X.XXX':		

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	Bin	
REV.	DESCRIPTION	DR.BY	ECN. NO.