

Specifications:**Material And Finish:**

Insulator:LCP UL94V-0 Color:BLACK

Contact:PHOSPHOR BRONZE

Plated:See Ordering Information

Rating:

Current Rating:3Amp

Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:30m Ohm Max

Insulator resistance:1000M Ohm min.

Dielectric Voltage:500V AC/Minute

Ordering Information**PCI080M-XXX-03-M**

1 2 3 4 5

- 1: — Series No.
2: — M:SMT Type
3: — No. of Positions
4: — A:Gold Flash

H:Gold flash on contact;Matte Tin on tail

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

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

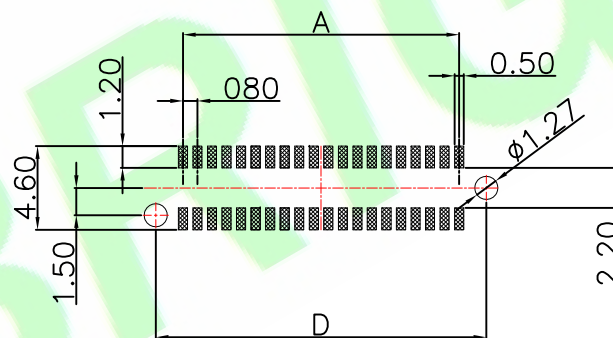
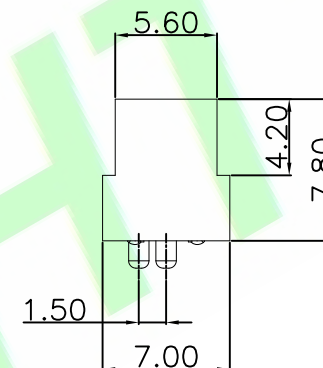
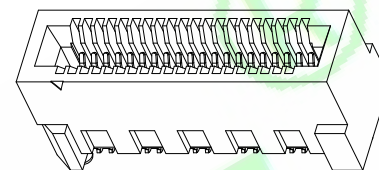
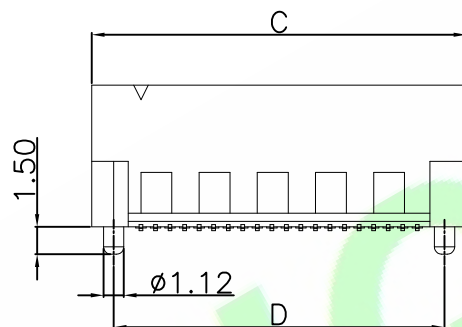
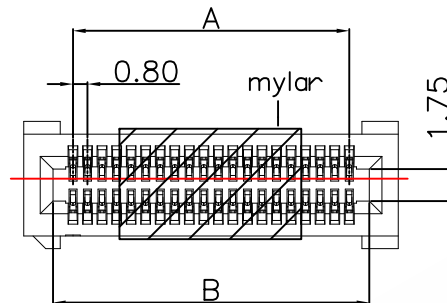
C:5u" Gold on contact;Gold flash on tail

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

K:15u" Gold on contact;Gold flash on tail

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

- 5: — M:W/Mylar In Tape&Reel



RECOMMENDED PCB LAYOUT

POLES	Dimensions(mm)			
	A	B	C	D
10PIN	3.20	5.40	8.60	6.20
20PIN	7.20	9.40	12.60	10.20
30PIN	11.20	13.40	16.60	14.20
40PIN	15.20	17.40	20.60	18.20
50PIN	19.20	21.40	24.60	22.20
60PIN	23.20	25.40	28.60	26.20
80PIN	31.20	33.40	36.60	34.20
100PIN	39.20	41.40	44.60	42.20
120PIN	47.20	49.40	52.60	50.20
150PIN	59.20	61.40	64.60	62.20
200PIN	79.20	81.40	84.60	82.20

5X			
4X			
3X			
2X	Update code option	Deng	20230530
1X	ORIGINAL	PIP	
REV.	DESCRIPTION	DR.BY	ECN. NO.

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

GENERAL TOLERANCE:	
LINEAR	ANGLES
X.: ±0.35	X.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 : PCI080M-XXX-03-M

DWG. NO.:

TITLE :

0.8mm Pitch BTB Female

DATE: 18-April-2023

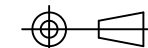
HJBRIGHT® 东莞市華晶电子有限公司

BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1

SCALE: 1:1

UNIT: mm



THIRD ANGLE PROJECTION

A4