

Specifications:

Material And Finish:

Insulator:LCP UL94V-0 Color:Black

Contact:Phosphor Bronze

Plated:Gold over Nickel Or Tin

Rating:

Current Rating:2.0 Amp

Voltage Rating:12V AC/DC

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

Electrical:

Contact resistance:30m Ohm Max

Insulator resistance:500M ohm min.

Dielectric Voltage:500V AC/Minute

Electrical Life:3000cycles

Ordering Information

BC250H-XXXF-XX-X

1 2 3 4 5 6 7

1:— Series No.

2:— Horizontal SMT Type

3:— No. of Positions

4:— A:Gold Flash
Q:Tin Plated
S:Matte Tin Plated

5:— F:Female

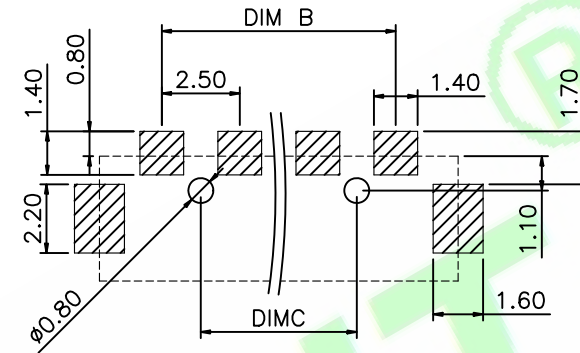
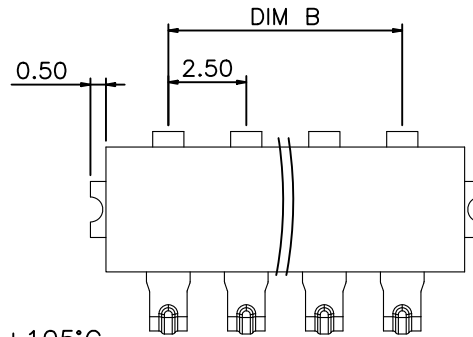
6:— 01:With Peg

02:W/0 Peg

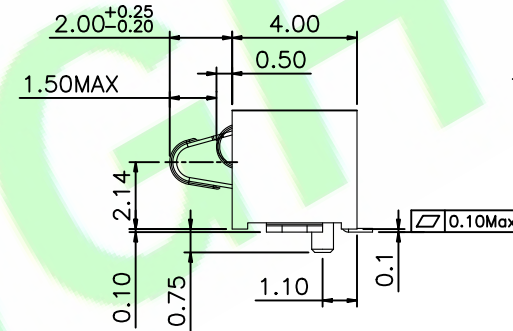
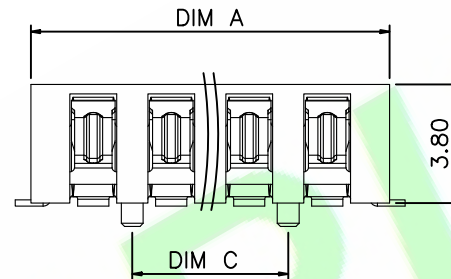
7:— A:In Bag

B:In Tube

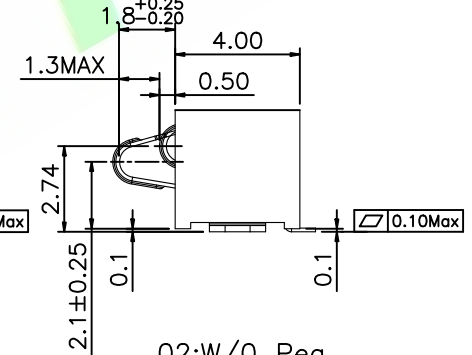
C:In Tray



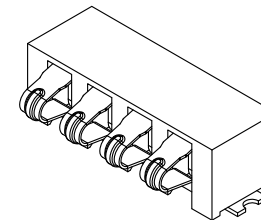
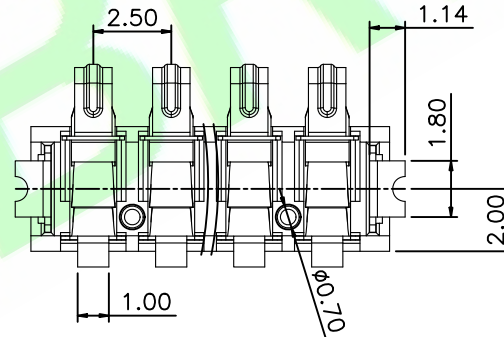
RECOMMENDED PCB LAYOUT



01:With Peg



02:W/0 Peg



PART NO.	DIM A	DIM B	DIM C
02P	6.5	2.5	
03P	9.0	5.0	2.5
04P	11.5	7.5	5.0
05P	14.0	10.0	7.5
06P	16.5	12.5	10.0

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

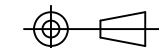
DR.BY.: Judyyan
CHKD.: Aren
APPD.: Billy

GENERAL TOLERANCE:	
LINEAR	ANGLES
X.: ±0.30	X': ±5.0°
X.X: ±0.20	X.X': ±3.0°
X.XX: ±0.15	X.XX': ±2.0°
X.XXX: ±0.10	X.XXX': ±1.0°

PART NO : BC250H-XXXF-XX-X
DWG. NO.:
TITLE : 2.50mm PITCH BATTERY CONNECTOR Female
DATE: 30-Jan-2021

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