

Specifications:  
 Material And Finish:  
 Insulator:LCP UL94V-0  
 Color:Black  
 Contact:Coppo alloy  
 Plated:See Ordering Information

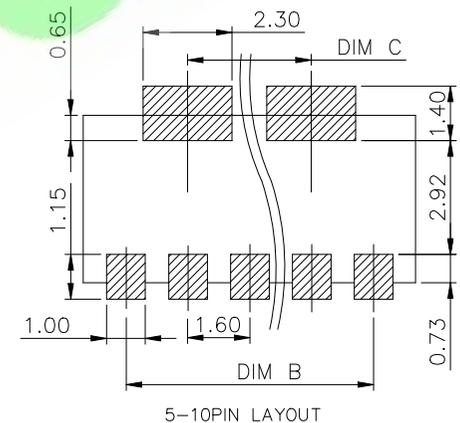
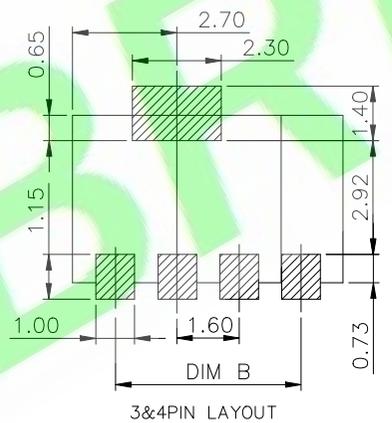
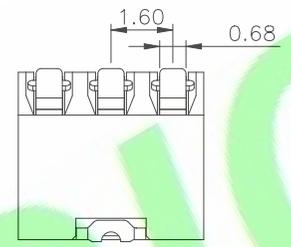
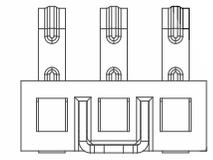
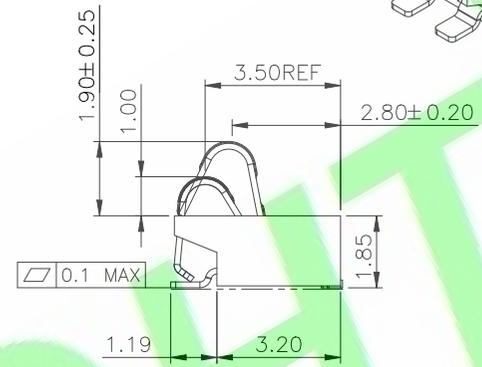
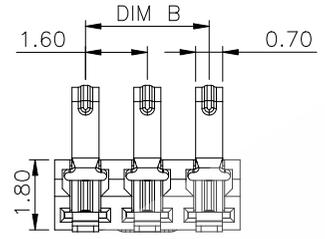
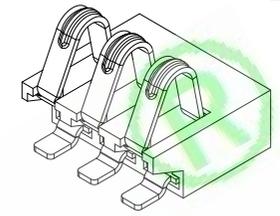
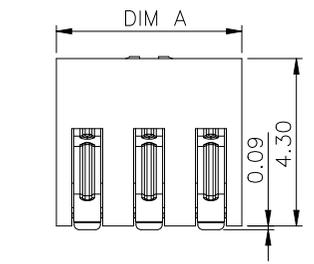
Rating:  
 Current Rating:1.0 Amp  
 Voltage Rating : 12V  
 Operating Temperature Range:-55~+105°C

Electrical:  
 Contact resistance:50m Ohm Max  
 Insulator resistance:1000M ohm min.  
 Withstanding Voltage:250V AC

Ordering Information

BC160H-XXXF-01-X  
 1 2 3 4 5

- 1: Series No.
- 2: H:Horizontal SMT Type
- 3: No. of Positions
- 4: A:Gold Flash  
Q:Tin Plated
- 5: F:Female
- 6: A:In bag  
B:In Tube  
C:In Tray



RECOMMENDED PCB LAYOUT  
 TOL:(±0.05)

Circuits	Dimensions		
	DIMA	DIMB	DIMC
03	4.80	3.20	
04	6.40	4.80	
05	8.00	6.40	3.20
06	9.60	8.00	4.80
07	11.20	9.60	6.40
08	12.80	11.20	8.00
09	14.40	12.80	9.60
10	16.00	14.40	11.20

DR.BY.: XIAO	GENERAL TOLERANCE:		PART NO : BC160H-XXXF-01-X	
CHKD.: Judyyan	LINEAR	ANGLES	DWG. NO.:	
APPD.: Billy	x.: ±0.30	x': ±5.0°	TITLE : 1.6mm Pitch Battery Horizontal SMT Type Female connectors	
	x.x: ±0.20	x.x': ±3.0°	DATE: 18-Mar-2024	
	x.xx: ±0.15	x.xx': ±2.0°		
	x.xxx: ±0.10	x.xxx': ±1.0°		

**HJBRIGHT®** 東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	XIAO	
	DESCRIPTION	DR.BY	ECN. NO