

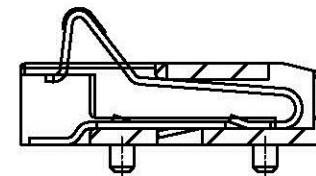
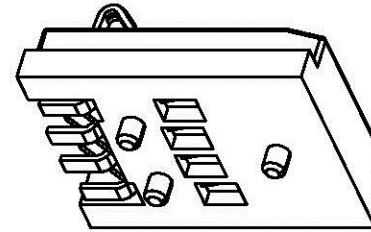
**ORDERING INFORMATION**

BH 111D 04 U - B X  
 (1) (2) (3) (4)(5)

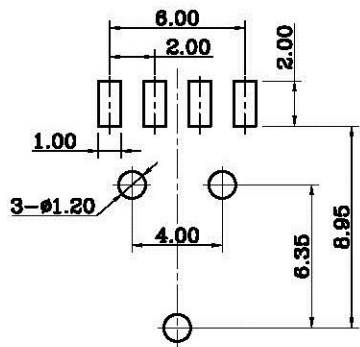
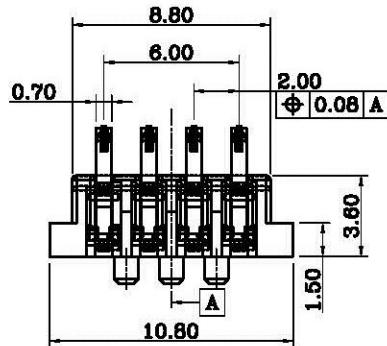
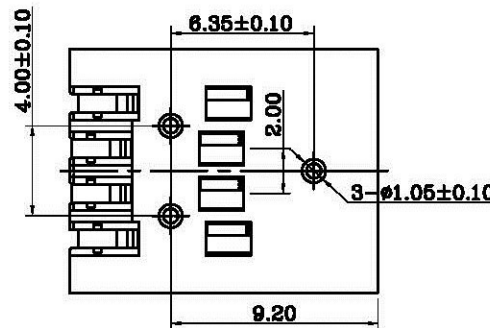
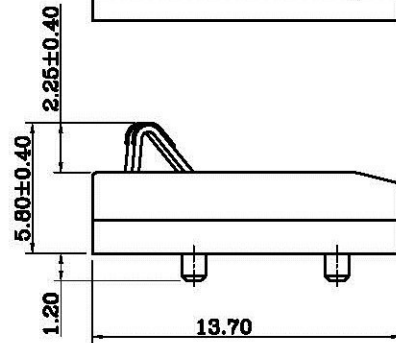
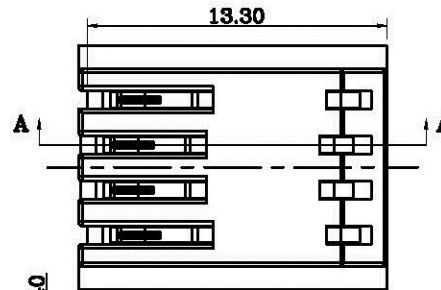
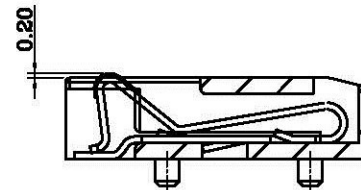
- SERIES NO.  
111D: 4PIN BATTERY CONNECTOR
- NUMBER OF PIN  
04: 4 POSITIONS
- TAIL CONSTRUCTION TYPE  
U: SMD TYPE
- HOUSING COLOR CODE  
AND MATERIAL  
B: HOUSING:BLACK COLORS  
MATERIAL:LCP
- CONTACT PLATING  
1: GOLD FLASH OVER ALL  
2: 15u" GOLD PLATING OVER ALL  
3: 30u" GOLD PLATING OVER ALL

**MATERIAL SPECIFICATION:**

- HOUSING:LCP PLASTIC(UL94V-0)  
COLOR:BLACK
  - CONTACT:BERYLLIUM COPPER
- ELECTRICAL PERFORMANCE**
- RATED VOLTAGE(MAX.):100V AC/DC
  - RATED CURRENT(MAX.):1.0A AC/DC
  - DIELECTRIC STRENGTH:500V AC  
FOR 1 MINUTE BETWEEN ADJACENT  
TERMINAL, NO BREAKDOWN
  - INSULATION RESISTANCE:1000  
MEGOHMS MIN. 500V DC FOR 1  
MINUTE BETWEEN ADJACENT TERMINAL
  - CONTACT RESISTANCE:30 MILLIOHM MAX.
  - OPERATING TEMPERATURE:-25° to +85°



SECTION: A-A



RECOMMENDED P.C.B LAYOUT

5			
4			
3			
2			
1			
NO.	DATE	DESCRIPTION	APPROVAL

DRAWING:	GENERAL TOLERANCE
<i>Match</i>	.X:±0.30    .X':±2° .XX:±0.20    .XX':±1° .XXX:±0.10    .XXX':±0.5°
CHECKED:	UNIT: MM    PROJECTION:
	SCALE: 1/1
APPROVAL:	SHEET: 1/1

 www.allconnectors.de Tel.: 0049 711 7009503 70794 Filderstadt - Germany info@allconnectors.de Fax: 0049 711 7009504 Kettenerstr. 25	
DESCRIPTION:	
4 Pin Battery Connector	
PART NO:	BH111D04U-BX    REV: 1.0
DRAWING NO:	P1BH111D04U-BX-01    SIZE: A4