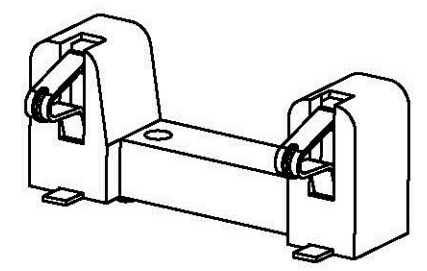


REV	ECN NO.
1.1	EC2007092601

**ORDERING INFORMATION**

BH 109D 02 U - B X  
 (1) (2) (3) (4) (5)

- SERIES NO.  
109D: 2PIN BATTERY CONNECTOR
- NUMBER OF PIN  
02: 2 POSITIONS
- TAIL CONSTRUCTION TYPE  
U: SMD TYPE
- HOUSING COLOR CODE AND MATERIAL  
B: COLORS:BLACK  
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:50 MILLIOHM MAX.
- OPERATING TEMPERATURE:-25° to +85°

5				DRAWING:	GENERAL TOLERANCE		Allconnectors		
4				<i>Match</i>	.X:±0.30	.X':=±2°	www.allconnectors.de		
3				CHECKED:	.XX:±0.15	.XX':=±1°	info@allconnectors.de		
2				<i>Fahir</i>	.XXX:±0.10	.XXX':=±0.5°	Tel: 0049 717 2099418		
1	2007.09.26	端子脚卡位减少0.5mm	<i>Match</i>	APPROVAL:	UNIT: MM	PROJECTION:	Fax: 0049 717 2099404		
NO.	DATE	DESCRIPTION	APPROVAL	<i>Felix</i>	SCALE: 1/1		DESCRIPTION:		
					SHEET: 1/1		2PIN BATTERY CONNECTOR		
							PART NO:	BH109D02U-BX	REV: 1.1
							DRAWING NO:	P1BH109D02U-BX-01	SIZE: A4