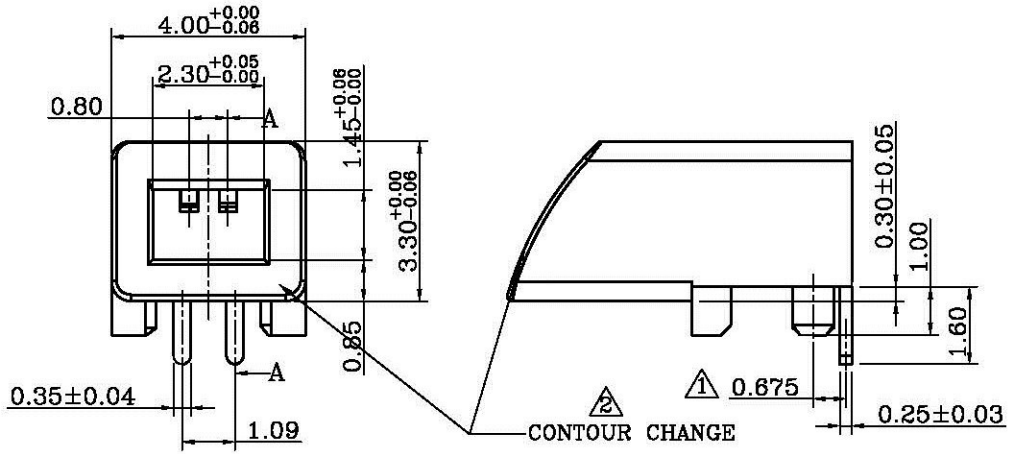
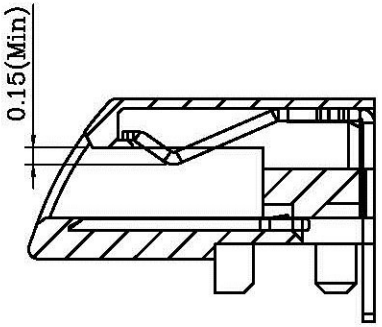
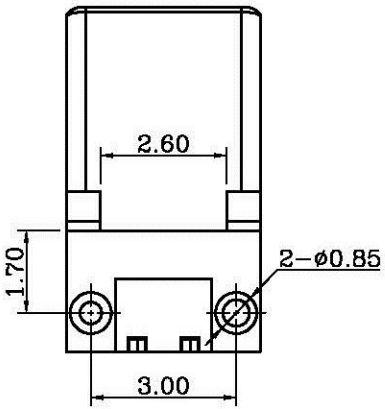
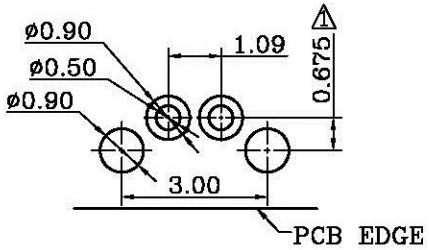
REV	ECN NO.
1.1	EC2008050701
1.2	EC2008070401





SECTION:A−A





RECOMMENDED P.C.B LAYOUT

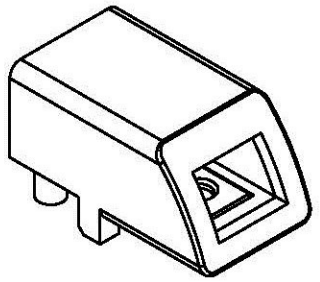
MATERIAL SPECIFICATION:
1. HOUSING:NYLON 9T PLASTIC (UL94V−0) COLOR:BLACK
2. CONTACT:PHOSPHOR BRONZE

ELECTRICAL PERFORMANCE
1. RATED VOLTAGE(MAX.): 250V AC/DC
2. RATED CURRENT(MAX.): 1.0A AC/DC
3. DIELECTRIC STRENGTH: 500V AC FOR 1 MINUTE BETWEEN ADJACENT TERMINAL, NO BREAKDOWN
4. INSULATION RESISTANCE: 100 MEGOHMS MIN. 500V DC FOR 1 MINUTE BETWEEN ADJACENT TERMINAL
5. CONTACT RESISTANCE: 30 MILLIOHM MAX.
6. OPERATING TEMPERATURE: −25° to +85°

ORDERING INFORMATION

BH 118F 02 D − A X
(1) (2) (3) (4)(5)

1. SERIES NO.
   118F: 2PIN BATTERY CONNECTOR FEMALE
2. NUMBER OF PIN
   02: 2 POSITIONS
3. TAIL CONSTRUCTION TYPE
   D: DIP TYPE
4. HOUSING COLOR CODE AND MATERIAL
   A: HOUSING:BLACK COLORS MATERIAL:NYLON 9T
5. CONTACT PLATING
   1: GOLD FLASH OVER ALL
   2: 15u" GOLD PLATING OVER ALL
   3: 30u" GOLD PLATING OVER ALL



NO.	DATE	DESCRIPTION	APPROVAL
5			
4			
3			
2	080704	CONTOUR CHANGE	Tahir
1	080507	C4 DIMENSION CHANGE	Tahir

DRAWING: Match
CHECKED:
APPROVAL:

GENERAL TOLERANCE
.X:=±0.50 .X°:=±2°
.XX:=±0.30 .XX°:=±1°
.XXX:=±0.15 .XXX°:=±0.5°

UNIT: MM
PROJECTION:
SCALE: 1/1
SHEET: 1/1

All Connectors
www.allconnectors.de
Tel.: 0049 711 7000503
70794 Filderstadt - Germany
info@allconnectors.de
Fax: 0049 711 7000504
Kettemerstr. 25

DESCRIPTION:
2Pin Battery Female DIP Type CONNECTOR

PART NO: BH118F02D−AX REV: 1.2
DRAWING NO: P1BH118F02D−AX−01 SIZE: A4