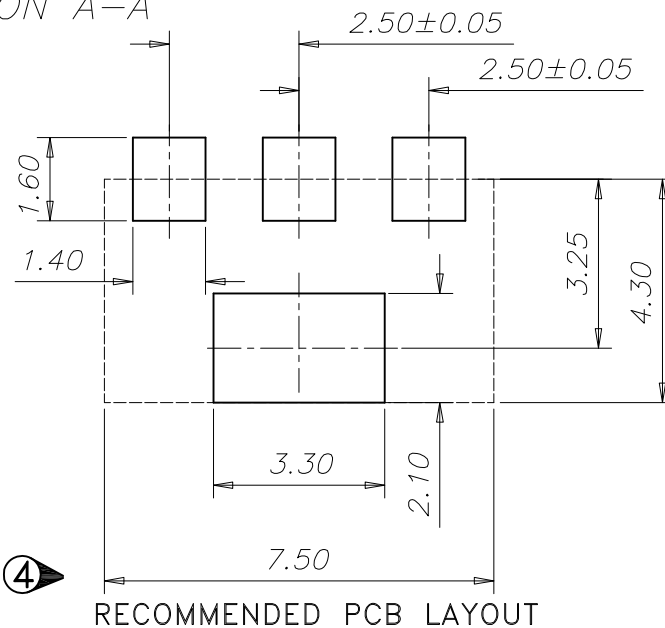
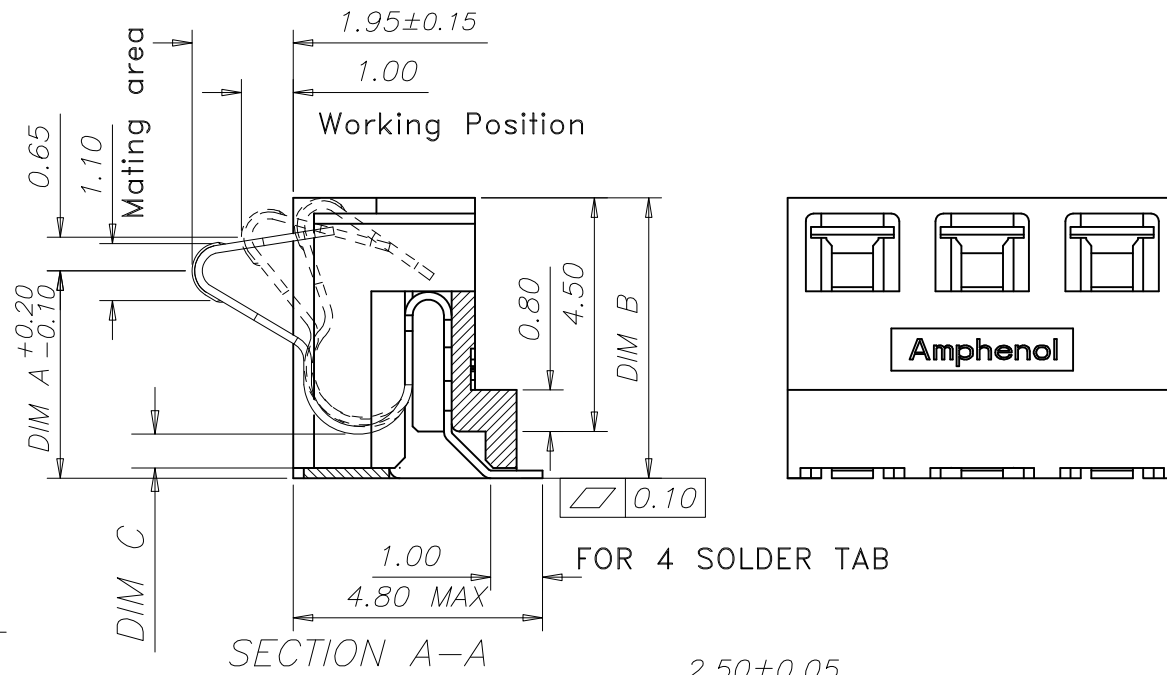
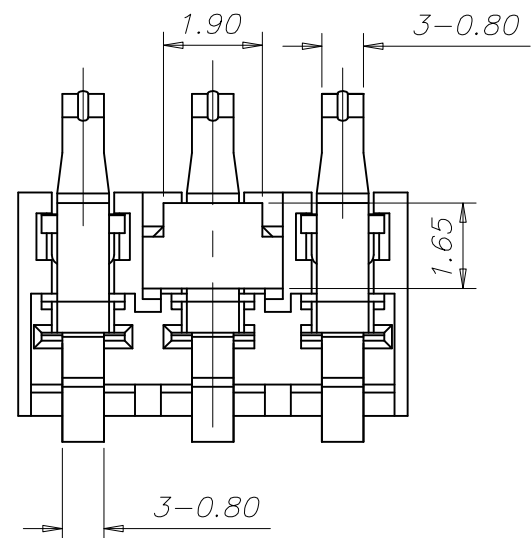
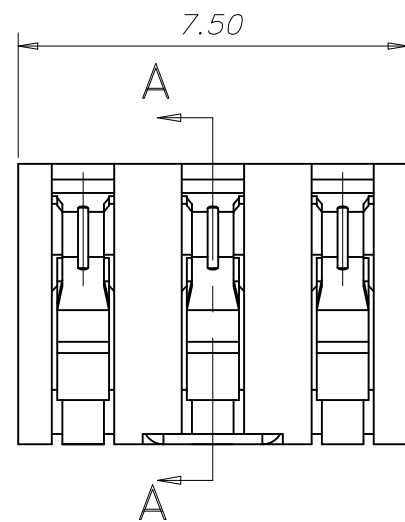
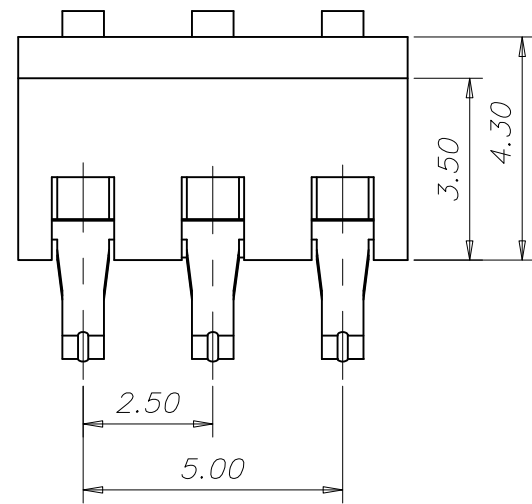


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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A	HK3758	RELEASE TO CUSTOMER	4/17/06	IP
B	HK4303	To change the tolerance of DIM.A	02/13'07	IP
C	HK4404	ADD DIM C	4/25/07	IP
4	CD0023	UPDATED PCB LAYOUT PROFILE DIMENSION FORM 7.90 TO 7.50	08/31/09	LY.YI



The Order P/N:
BC-XXXXY-03-02A

XXXX	DIM A	DIM B	DIM C (Min)
4560	4.50	6.00	1.10
4054	4.00	5.40	0.60
3550	3.50	5.00	0.10

NOTES:

- MATERIAL:**
A. PIN: ALLOY COPPER
B. INSULATOR: HIGH TEMPERATURE THERMOPLASTICS, UL94V-0, BLACK.
- FINISH:**
50-100 MICROINCH (1.27-2.54 MICRON) NICKEL UNDERPLATED ALL OVER,
15 MICROINCH (0.38 MICRON) GOLD PLATED AT MATING AREA,
Gold flash PLATED AT SOLDER TAIL
- ELECTRICAL SPECIFICATIONS:**
VOLTAGE RATING: 250 VAC MIN
CURRENT RATING: 2.0 A MIN
DIELECTRIC STRENGTH: 500 VAC FOR 1 MINUTE MIN
INSULATION RESISTANCE: 500 MEG OHM MIN
CONTACT RESISTANCE: 30 MILL.OHM MAX
OPERATION TEMPERATURE: -55iā TO +125iā
PRODUCT WITHSTANDING REFLOW SOLDERING 245iā FOR 10S
- MECHANICAL SPECIFICATIONS:**
4.1 DURABILITY: 5,000 CYCLES
4.2 NORMAL FORCE AT WORKING POSITION: 80g MIN.
- PARTS TO BE PACKAGED IN ANTI-STATIC TAPE AND REEL FOR AUTOMATIC PLACEMENT. ALL PACKAGING MATERIALS TO BE APPROVED BY AMPHENOL ENGINEERING.**
- MATERIAL SHOULD BE FULFILLED AMPHENOL SPEC# SSN002.**

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE	Amphenol
U.S.	METRIC	DRAWN	Yunx.liu	
.X	+/-	CHECKED	LY.YI	08/31/09
.XX	+/-	CHECKED		
.XXX	+/-			
FRACTIONS	+/-			
ANGLES	+/-			
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE : \\EXTERNAL\DRAWING\BC\CBCXXXXY0302A-4		TITLE 3 PIN BATTERY CONNECTOR (VERTICAL)
REMOVE SHARP EDGES		ANGLE OF PROJECTION		SIZE A3
DIMENSIONS		U.S. INCHES		DRAWING NO. C BC-XXXXY-03-02A
U.S. (METRIC)		INCHES (MM)		REV. 4
		SCALE NONE		SHEET 1 OF 1