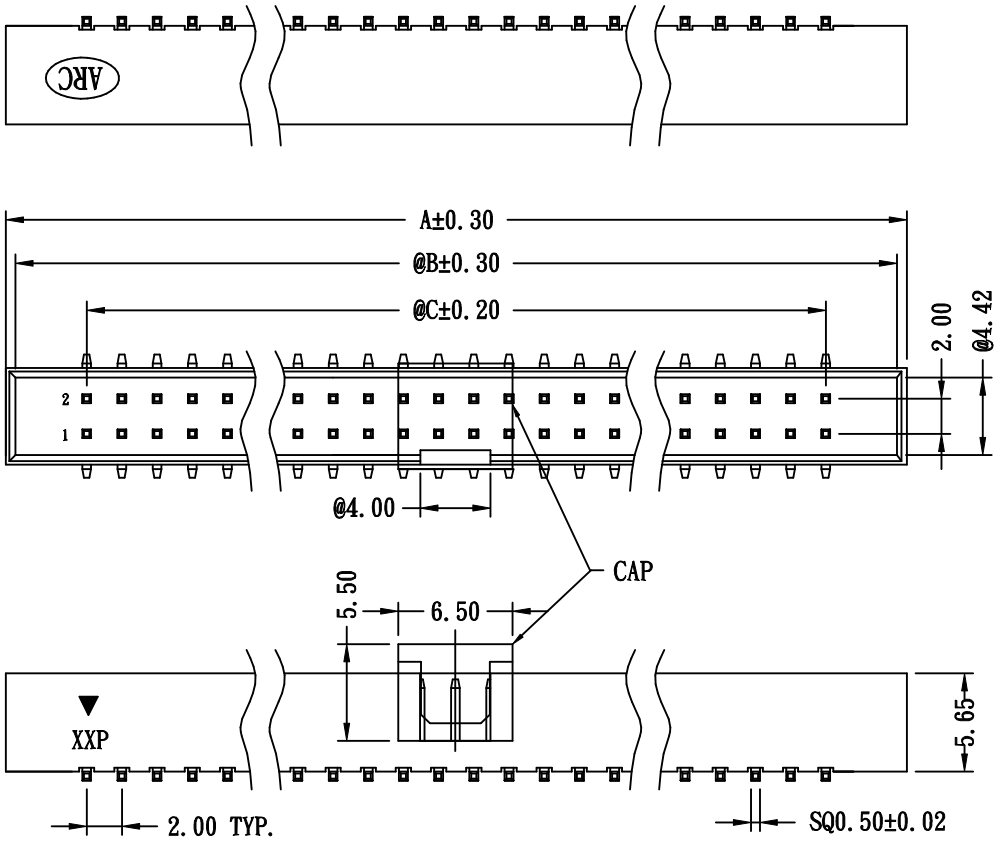

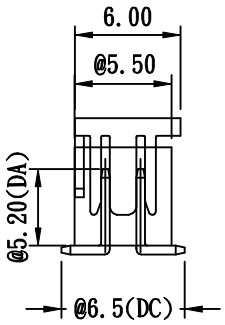

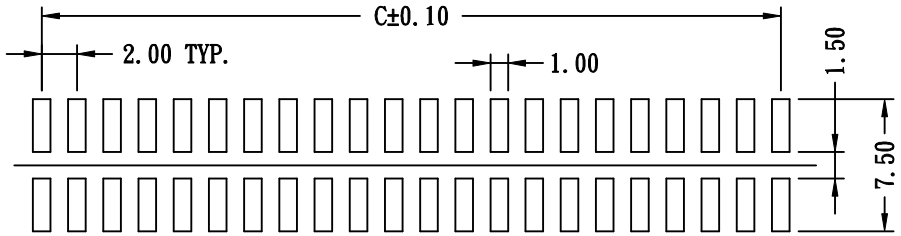

P.C.B LAYOUT TOL.:±0.05

NOTES:
1. @ MEANS KEY DIMENSION, MUST BE CHECKED.
2. MATERIAL:
   2.1 CONTACT: BRASS.
   2.2 INSULATOR: UL94V-0.
   2.3 FINISH: NICKEL UNDER GOLD FLASH OVER ALL.
3. ALL MATERIAL MUST BE COMPLY WITH SONY SS-00259 OR RoHS.
4. PART NO. LEGEND:
   5B1.223XX-1XXXX.2XX

DIMENSIONS LIST

NO. OF POSITIONS	A	B	C	NO. OF POSITIONS	A	B	C
03	13.20	12.10	4.00	22	51.20	50.10	42.00
04	15.20	14.10	6.00	23	53.20	52.10	44.00
05	17.20	16.10	8.00	24	55.20	54.10	46.00
06	19.20	18.10	10.00	25	57.20	56.10	48.00
07	21.20	20.10	12.00	26	59.20	58.10	50.00
08	23.20	22.10	14.00	27	61.20	60.10	52.00
09	25.20	24.10	16.00	28	63.20	62.10	54.00
10	27.20	26.10	18.00	29	65.20	64.10	56.00
11	29.20	28.10	20.00	30	67.20	66.10	58.00
12	31.20	30.10	22.00	31	69.20	68.10	60.00
13	33.20	32.10	24.00	32	71.20	70.10	62.00
14	35.20	34.10	26.00	33	73.20	72.10	64.00
15	37.20	36.10	28.00	34	75.20	74.10	66.00
16	39.20	38.10	30.00	35	77.20	76.10	68.00
17	41.20	40.10	32.00	36	79.20	78.10	70.00
18	43.20	42.10	34.00	37	81.20	80.10	72.00
19	45.20	44.10	36.00	38	83.20	82.10	74.00
20	47.20	46.10	38.00	39	85.20	84.10	76.00
21	49.20	48.10	40.00	40	87.20	86.10	78.00

△	DATE	ECR
△		
△		
△		
△		

ARC ELECTRO INDUSTRY CORP.
www.arc-electro.com

PART NAME: BH P2.00 SMT WITH CAP
PART NUMBER: 5B1.223XX-1XXXX.2XX

S/C NO: W01242(1.0)

TOLERANCE:
X. ±0.50 | .X ±2°
.X ±0.30 | .XX ±1°
.XX ±0.20 |
.XXX ±0.10 | D003-S103

APPROVAL	CHECKED	DRAWING	DRAWING NO	DATE	REV	SCALE	UNIT	NO.
David	Lion	Lion	AK10027	060807	1.1		mm	

5B1.[2][2][3][X][X]-[1][X][X][X][X]-[2][X][X]

- GP product
- Pitch 2.0
- SMD
- No.of Positions. (04~32)
- Explanation row of number (2)
- The expression cut pin

LIST 1

Revertex color material quality

code	material	color	mark	code	material	color	mark
4G	PA6T	black	NO	9G	PA9T	black	NO
4H	PA6T	black	ARC	9H	PA9T	black	ARC

Expresses the housing pattern (AK10027)

LIST 2

Expresses the size, the plating

code	DA	DC		plating	note

△	DATE	ECR	ARC ELECTRO INDUSTRY CORP. www.arc-electro.com	PART NAME: BH P2.0 SMD	S/C NO	TOLERANCE:
△				PART NUMBER: 5B1.223XX-110XX.XXX		
△						
△						
△						

APPROVAL	CHECKED	DRAWING	DRAWING NO	DATE	REV	SCALE	UNIT	NO.
David	Lion	陳勇明	AK10027	060807	1.1		mm	

ARC ELECTRO INDUSTRY CORP.

Material number detailed correspondence table

PART NUMBER	Housing color	size(mm) DA	DC	CAP	plating	cut pin	packing	remarks(List 2)
Full PIN sector FOR DROW NO. AK10027								
5B1.223XX-11000.2XX	List 1	5.2	6.5	without	gold flash		tray	
5B1.223XX-11500.2XX	List 1	5.2	6.5	without	gold flash		tray	加真空包裝
5B1.223XX-11700.2XX	List 1	5.2	5.8	with	gold flash		tube	
5B1.223XX-11800.2XX	List 1	5.2	5.8	with	gold flash		reel	
5B1.223XX-11100.2XX	List 1	5.2	6.5	with	gold flash		tube	
5B1.223XX-11200.2XX	List 1	5.2	6.5	with	gold flash		reel	
5B1.223XX-11600.2XX	List 1	5.2	6.5	with	gold flash		reel	加真空包裝
cut PIN sector								
5B1.223XX-11009.205	List 1	5.2	6.5	without	gold flash	#9	tray	
5B1.223XX-11020.222	List 1	5.2	6.5	without	gold flash	#20	tray	
5B1.223XX-11220.222	List 1	5.2	6.5	with	gold flash	#20	reel	
5B1.223XX-11620.222	List 1	5.2	6.5	with	gold flash	#20	reel	加真空包裝
5B1.223XX-11020.225	List 1	5.2	6.5	without	gold flash	#20	tray	
5B1.223XX-11120.225	List 1	5.2	6.5	with	gold flash	#20	tube	
5B1.223XX-11220.225	List 1	5.2	6.5	with	gold flash	#20	reel	
5B1.223XX-11025.225	List 1	5.2	6.5	without	gold flash	#25	tray	
5B1.223XX-11050.225	List 1	5.2	6.5	without	gold flash	#50	tray	
5B1.223XX-11150.225	List 1	5.2	6.5	with	gold flash	#50	tube	
5B1.223XX-11250.225	List 1	5.2	6.5	with	gold flash	#50	reel	