

Specifications:

Material And Finish:

Insulator:Nylon 9T UL94V-0 Color:Black

Contact:Phosphor Bronze

Contact:Gold plated

Rating:

Current Rating:7 Amp

Operating Temperature Range:-40°~+125°C

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:100M ohm min.

Withstanding Voltage:500V AC/Minute

Ordering Information

BC250FS-XXP-XXXB

1 23 4 5 67

1: — Series No.

2: — F: Female

3: — S: Straight Type

4: — No. of Positions

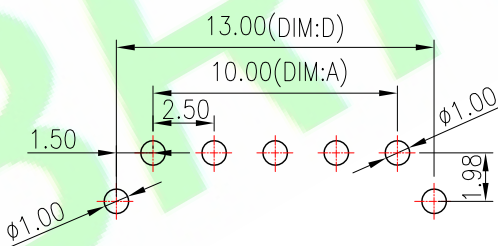
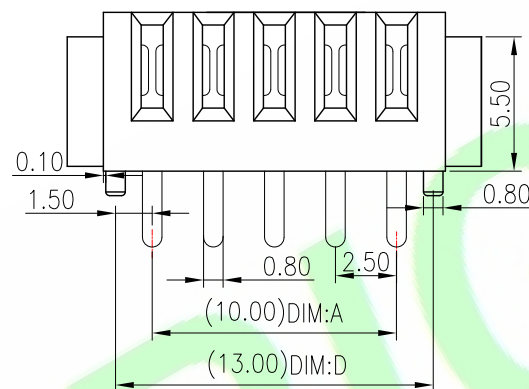
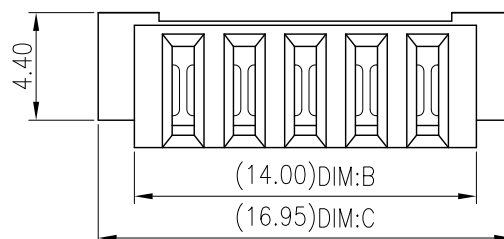
5: — 01:Dip=2.1mm

02:Dip=3.0mm

6: — A:A Type

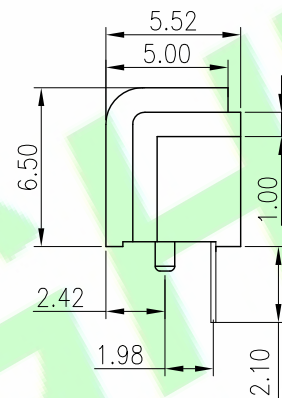
B:B Type

7: — B:In Tube

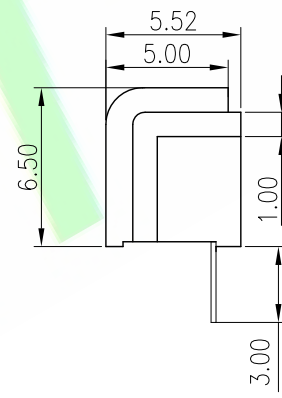


Recommended P.C.B Layout

Layout Tolerance=+/-0.05mm



A Type



B Type

No:of pins	Dimension			
	DIM.A	DIM.B	DIM.C	DIM.D
03	5.00	9.00	11.95	8.00
04	7.50	11.50	14.45	10.50
05	10.00	14.00	16.95	13.00
06	12.50	16.50	19.45	15.50
07	15.00	19.00	21.95	18.00
08	17.50	21.50	24.45	20.50
09	20.00	24.00	26.95	23.00
10	22.50	26.50	29.45	25.50
11	25.00	29.00	31.95	28.00
12	27.50	31.50	34.45	30.50
13	30.00	34.00	36.95	33.00
14	32.50	36.50	39.45	35.50
15	35.00	39.00	41.95	38.00
16	37.50	41.50	44.45	40.50

5X				DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : BC250FS-XXP-XXXB	
4X					LINEAR	ANGLES	DWG. NO.:	
3X				CHKD.: Tony	X.: ±0.20	X': ±5.0°	TITLE :	
2X					X.X: ±0.15	X.X': ±3.0°	Battery 2.50 pitch vertical female connectors	
1X	ORIGINAL	Samson		APPD.: Billy	X.XX: ±0.10	X.XX': ±2.0°	DATE: 12-Apr-2016	
REV.	DESCRIPTION	DR.BY	ECN. NO.		X.XXX: ±0.10	X.XXX': ±1.0°	UNIT: mm	

HJBRIGHT® 东莞市華晶电子有限公司
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1

SCALE: 1:1

UNIT: mm



THIRD ANGLE PROJECTION

A4