

RoHS Compliant

Specifications:

Material And Finish:

Insulator:Nylon 9T UL94V-0 Color:Black

Contact:Phosphor Bronze

Contact:Gold plated

Rating:

Current Rating:7 Amp

Voltage Rating:30V DC

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

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:100M ohm min.

Withstanding Voltage:500V AC/Minute

Ordering Information

BC250S-XXAF-XX-XB
1 2 3 4 5 6 7 8

1: — Series No.

2: — S: Straight Type

3: — No. of Positions

4: — A:Gold Flash

5: — F: Female

6: — Dip Size A

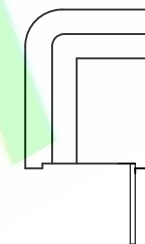
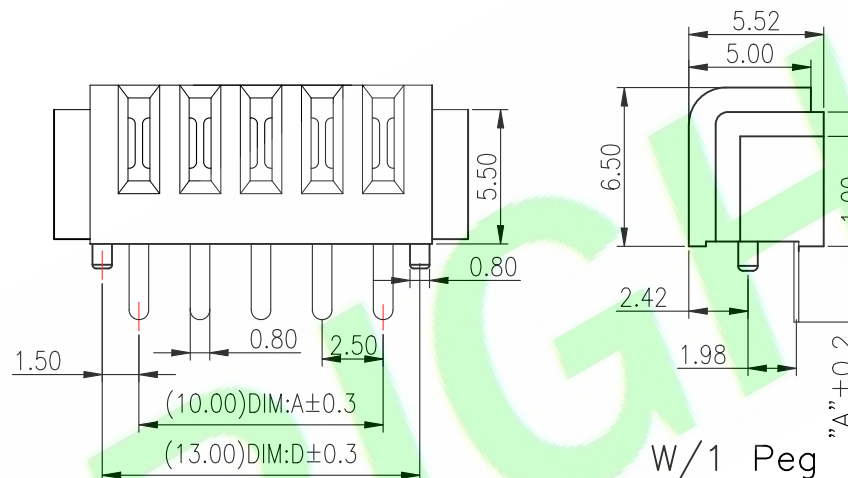
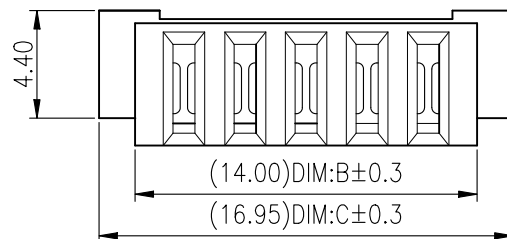
01:A=2.1mm

02:A=3.0mm

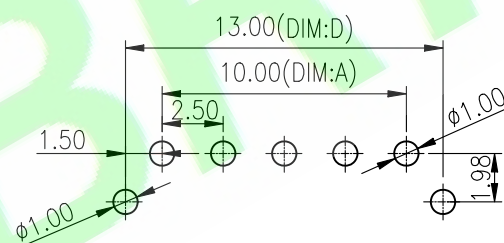
7: — A:W/1 Peg

B:W/0 Peg

8: — B:In Tube



W/0 Peg



Recommended P.C.B Layout

Layout Tolerance=+/-0.05mm

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

DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : BC250S-XXAF-XX-XB
	LINEAR	ANGLES	
CHKD.: Tony	x.: x.x: ±0.20	x': ±5.0° x.x': ±3.0°	DWG. NO.:
APPD.: Billy	x.xx: ±0.15 x.xxx: ±0.10	x.xx': ±2.0° x.xxx': ±1.0°	TITLE : Battery 2.50 pitch vertical female connectors
DATE: 12-Apr-2016			DATE: 12-Apr-2016

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

SHEET: 1/1

SCALE: 1:1

UNIT: mm



THIRD ANGLE PROJECTION

A4

2X	Update code options	Judyyan	20250703
1X	ORIGINAL	Samson	
REV.	DESCRIPTION	DR.BY	ECN. NO.