

RoHS Compliant



Specifications:

Material And Finish:

Insulator:Nylon 9T UL94V-0 Color:Black

Contact:Phosphor Bronze

Plated:See Ordering Information

Rating:

Current Rating:5.0 Amp

Voltage Rating:20V AC/DC

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

Electrical:

Contact resistance:30m Ohm Max

Insulator resistance:100M ohm min.

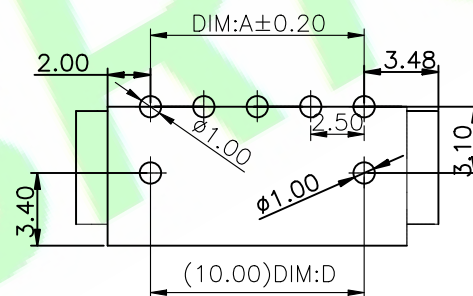
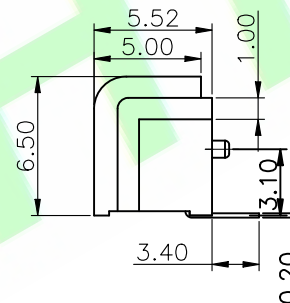
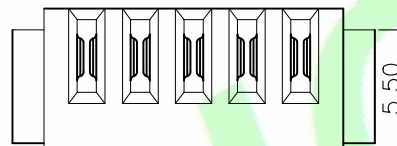
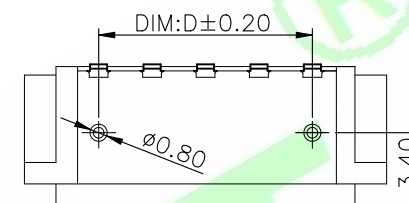
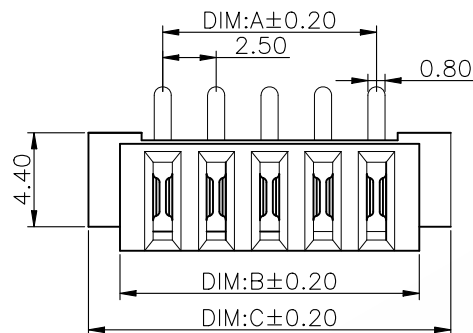
Withstanding Voltage:500V AC/Minute

Ordering Information

BC250R-XXAF-01-X

1 2 3 4 5 6

- 1: Series No.
2: S: Straight Type
3: No. of Positions
4: A: Gold flash
5: F: Female
6: A: In Bag
B: In Tube



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	5.00
04	7.50	11.50	14.45	7.50
05	10.00	14.00	16.95	10.00
06	12.50	16.50	19.45	12.50
07	15.00	19.00	21.95	15.00
08	17.50	21.50	24.45	17.50
09	20.00	24.00	26.95	20.00
10	22.50	26.50	29.45	22.50
11	25.00	29.00	31.95	25.00
12	27.50	31.50	34.45	27.50

				DR.BY.: Bruce		GENERAL TOLERANCE:		PART NO : BC250R-XXAF-01-X		HJBRIGHT® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED			
				CHKD.: Tony		LINEAR	ANGLES	DWG. NO.:					
						X: ±3.0°	TITLE : 2.50mm Battery Female						
						X.X: ±0.20			X.X: ±3.0°				
2X	Update electrical performance parameters	Bin	20250604	APPD.: Billy	X.XX: ±0.10	X.XX: ±3.0°	DATE: 10-Oct-2017		SHEET: 1/1	 THIRD ANGLE PROJECTION		A4	
1X	ORIGINAL	Bruce			X.XX: ±0.05	X.XX: ±3.0°	UNIT: mm	SCALE: 1:1					
REV.	DESCRIPTION	DR.BY	ECN. NO										

A4