

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.

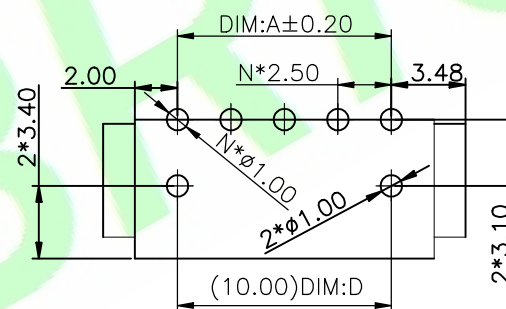
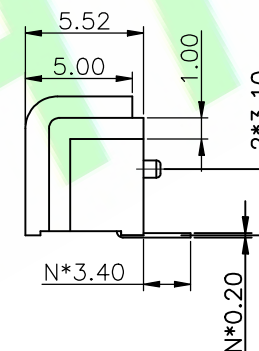
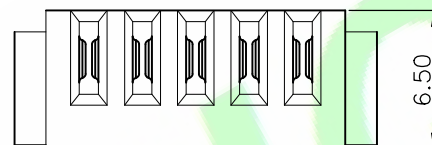
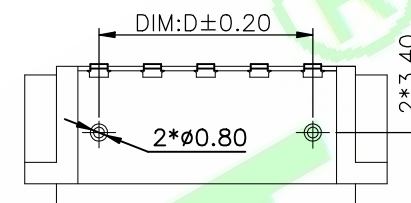
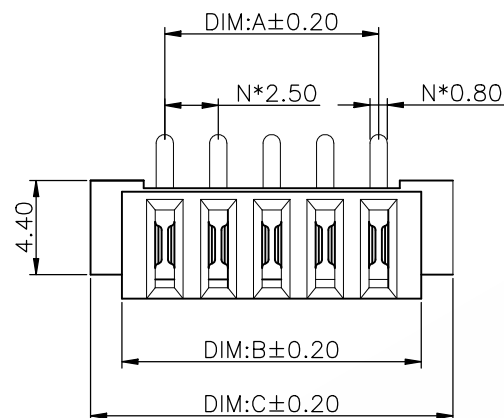
Withstanding Voltage:500V AC/Minute

Ordering Information

BC250R-XXAF-01-X

1 2 3 4 5 6

- 1: — Series No.
2: — R:R/A 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

2X	Update electrical performance parameters	Bin	20250604
1X	ORIGINAL	Bruce	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY.: Bruce	GENERAL TOLERANCE:		PART NO : BC250R-XXAF-01-X	
	LINEAR	ANGLES	DWG. NO.:	
CHKD.: Tony	X:	X': ±3.0°	TITLE : 2.50mm Battery Female	
	X.X: ±0.20	X.X': ±3.0°		
APPD.: Billy	X.XX: ±0.10	X.XX': ±3.0°	DATE: 10-Oct-2017	
	X.XXX: ±0.05	X.XXX': ±3.0°		

HJBRIGHT® 東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