

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

Instant Current:7A

Voltage Rating:30V

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

Electrical:

Contact resistance:30m Ohm Max

Insulator resistance:100M ohm min.

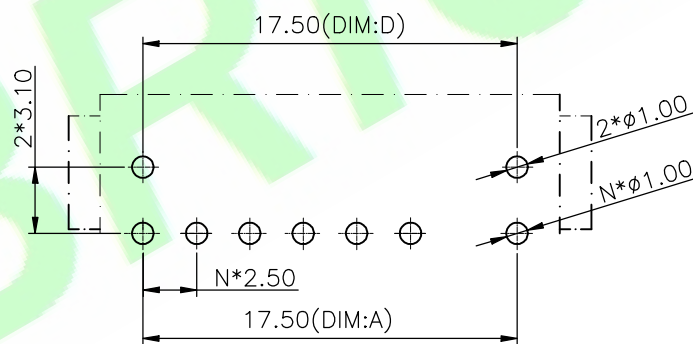
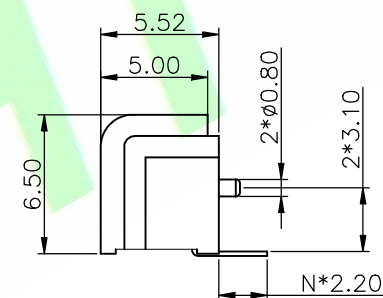
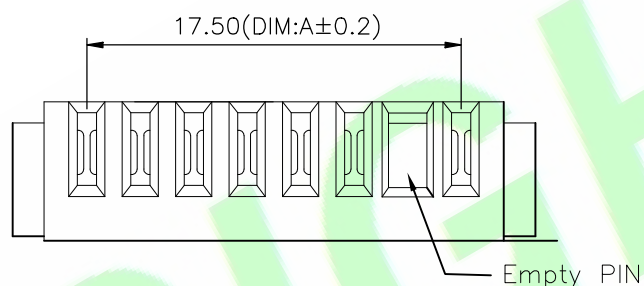
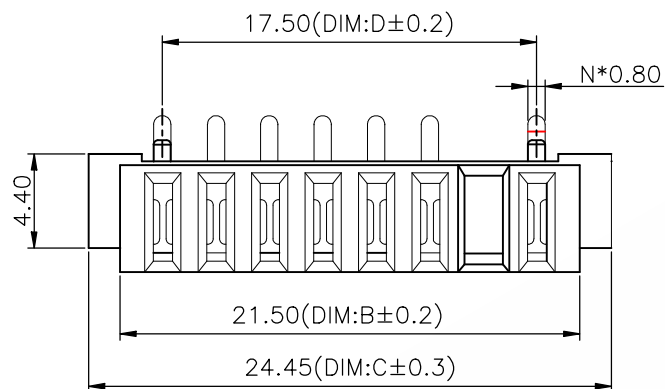
Withstanding Voltage:500V AC/Minute

Ordering Information

BC250R-XXAF-01-B-E1

1 2 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
7: E1:Empty 1PIN



Recommended P.C.B Layout

Layout Tolerance=+/-0.05mm

No.	Dimension			
	DIM.A	DIM.B	DIM.C	DIM.D
03	7.50	11.50	14.45	7.50
04	10.00	14.00	16.95	10.00
05	12.50	16.50	19.45	12.50
06	15.00	19.00	21.95	15.00
07	17.50	21.50	24.45	17.50
08	20.00	24.00	26.95	20.00
09	22.50	26.50	29.45	22.50
10	25.00	29.00	31.95	25.00

DR.BY:
Bruce

GENERAL TOLERANCE:

LINEAR

ANGLES

X: ±3.0°

X.X: ±3.0°

X.XX: ±0.20

X.XX: ±3.0°

X.XXX: ±0.10

X.XXX: ±3.0°

PART NO : BC250R-XXAF-01-B-E1

DWG. NO.:

TITLE :

2.50mm Battery Female Empty 1PIN

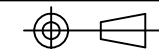
DATE: 10-Oct-2017

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

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