

1 2 3 4 5 6 7

REV.	DESCRIPTION	DRAW.	DATE.

A

B

C

D

E

(10.00)DIM:A

2.50

0.80

4.40

(14.00)DIM:B

(16.95)DIM:C

5.52

5.00

1.00

6.50

(2.20)DIM:E

10.00(DIM:A)

2.50

Ø1.00

5.50

5.52

No:of pins	DIM.A	DIM.B	DIM.C	DIM.E
02	2.50	6.5	9.45	2.20
03	5.00	9.00	11.95	2.20
04	7.50	11.50	14.45	2.20
05	10.00	14.00	16.95	2.20
06	12.50	16.50	19.45	2.20
07	15.00	19.00	21.95	2.20
08	17.50	21.50	24.45	2.20
09	20.00	24.00	26.95	2.20
10	22.50	26.50	29.45	2.20
11	25.00	29.00	31.95	2.20
12	27.50	31.50	34.45	2.20
13	30.00	34.00	36.95	2.20
14	32.50	36.50	39.45	2.20
15	35.00	39.00	41.95	2.20
16	37.50	41.50	44.45	2.20

Material

Insulator:Nylon 9T(UL94V-0)

Contact:phosphor Bronze

Contact Plated:Gold over Nickel or Tin

Specification

Current rating:7A

instant CURRENT:10A

Contact Resistance:30MΩ

Insulation Resistance:100MΩ

Dielectric Voltage:500V

Operdting Temperature:-40°~105°

Recommended P.C.B Layout

Layout Tolerance=+/-0.05mm

XB 东莞市溪榜电子有限公司

DONG GUAN XI BANG ELECTRONICS CO., LTD.

DESIGN	Elih	DATE	2016.04.08	TITLE: Battery 90° 2.5mm Pitches Female Connector	
APPROVED		DATE			
PART NO	XB-B01F-A-L1	REV: 01	SCALE: 1:1	UNIT: mm	
DRAWING NO	XB-B01F-A-L1	SIZE: A4	SHEET: 1/1		

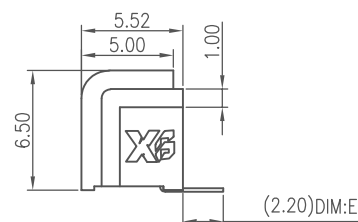
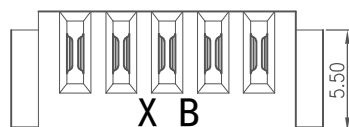
UNLESS OTHERWISE SPECIFIED,TOLERANCE:

X. ±0.20

X.x ±0.15

X.xx ±0.10

ANGULAR ±2°



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