

F

E

D

C

B

A

F

E

D

C

B

A



1.58ref

3.45±0.15

2.41

1.27±0.10

1.27±0.13

Pin 0.43X0.15

2*MAX SWAY (EITHER DIRECTION) AT THE TOP

M±0.20

L±0.30

02PIN

03PIN

5.23±0.15

5.08±0.30

B±0.25

Recommended P.C.Board Layout
(Tolerance:±0.05)

1.27

5.08

Ø0.70

Ordering Information

Plastic specifications
1=Single row
2=Dual row
3=Tripe row
4=Quadruple

Water code
No. of Pins per Row
02~40

Positioning column information
A=No locating post
B=Round post
C=Square post

Plating code
01=Tin
02=Gold Flash
05=Gold Flash/Tin
22=Matte Tin

Pin length
See the drawing

Insulator Material
C=LCP

Color
1=Black
2=White
3=Yellow
E=Beige

Contact Material
A/S/K/T=Phosphor Bronze

Packing code
C=Tube
D=Tape&Reel
G=Acetate Tape+Tube
H=Acetate Tape+Tape&Reel

Specifications

Current Rating:1Amp

Insulation Resistance:1000MΩMin.

Dielectric Withstanding Voltage:300VAC

Contact Resistance:20mΩMax.

Operating Temperature:−40°C to +105°C

Materials

Contact Material:Phosphor Bronze

Insulator Material:High Temperature Thermoplastic, UL 94V−0 LCP or the equivalent material

All materials must meet XI BANG requirement for environment protection.

No. of PIN/ROW	Dimension Information	
	M	L
02	1.27	2.84
03	2.54	4.11
04	3.81	5.38
05	5.08	6.65
06	6.35	7.92
07	7.62	9.19
08	8.89	10.46
09	10.16	11.73
10	11.43	13.00
11	12.70	14.27
12	13.97	15.54
13	15.24	16.81
14	16.51	18.08
15	17.78	19.35
16	19.05	20.62
17	20.32	21.89
18	21.59	23.16
19	22.86	24.43
20	24.13	25.70
21	25.40	26.97
22	26.67	28.24
23	27.94	29.51
24	29.21	30.78
25	30.48	32.05
26	31.75	33.32
27	33.02	34.59
28	34.29	35.86
29	35.56	37.13
30	36.83	38.40
31	38.10	39.67
32	39.37	40.94
33	40.64	42.21
34	41.91	43.48
35	43.18	44.75
36	44.45	46.02
37	45.72	47.29
38	46.99	48.56
39	48.26	49.83
40	49.53	51.10



东莞市溪榜电子有限公司

DONG GUAN XI BANG ELECTRONICS CO., LTD.

REV. 01

UNIT. mm

SCALE. 5:1

PAGE. 1/1



GENERAL TOLERANCE

X'±5.0'

.X'±3.0'

.XX'±2.0'

.XXX'±1.0'

X.±0.30

.X±0.25

.XX±0.15

.XXX±0.10

DESIGN:

CHECKED:

AUDITED:

APPROVED:

DATE:

DATE:

DATE:

DATE:

DWG. NO.

PART NO.

XB-PM-B-127-214

TITLE.

1.27 FEMALE HEADER
DUAL ROWS R/A TYPE
CONNECTOR

1 2 3 4 5 6 7 8 9