

1 2 3 4 5 6 7 8 9

F

F

E

E

D

D

C

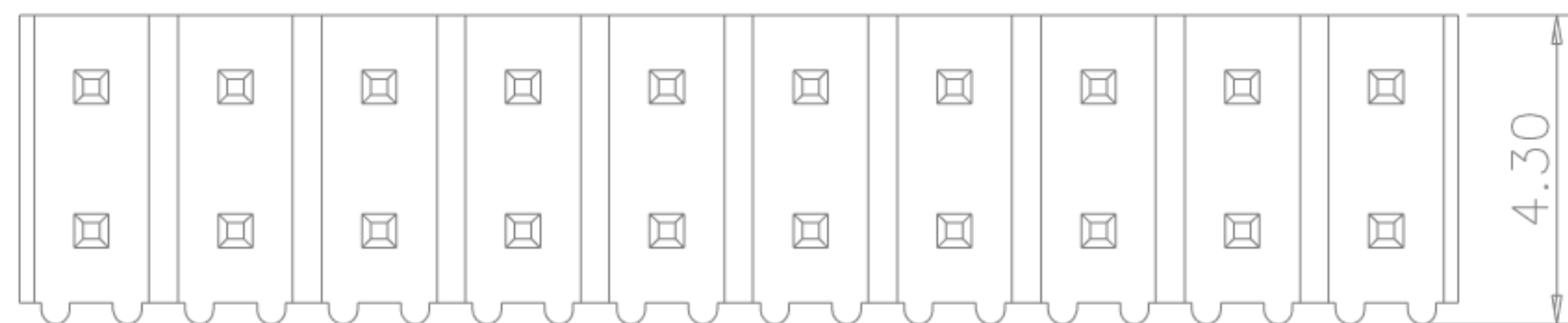
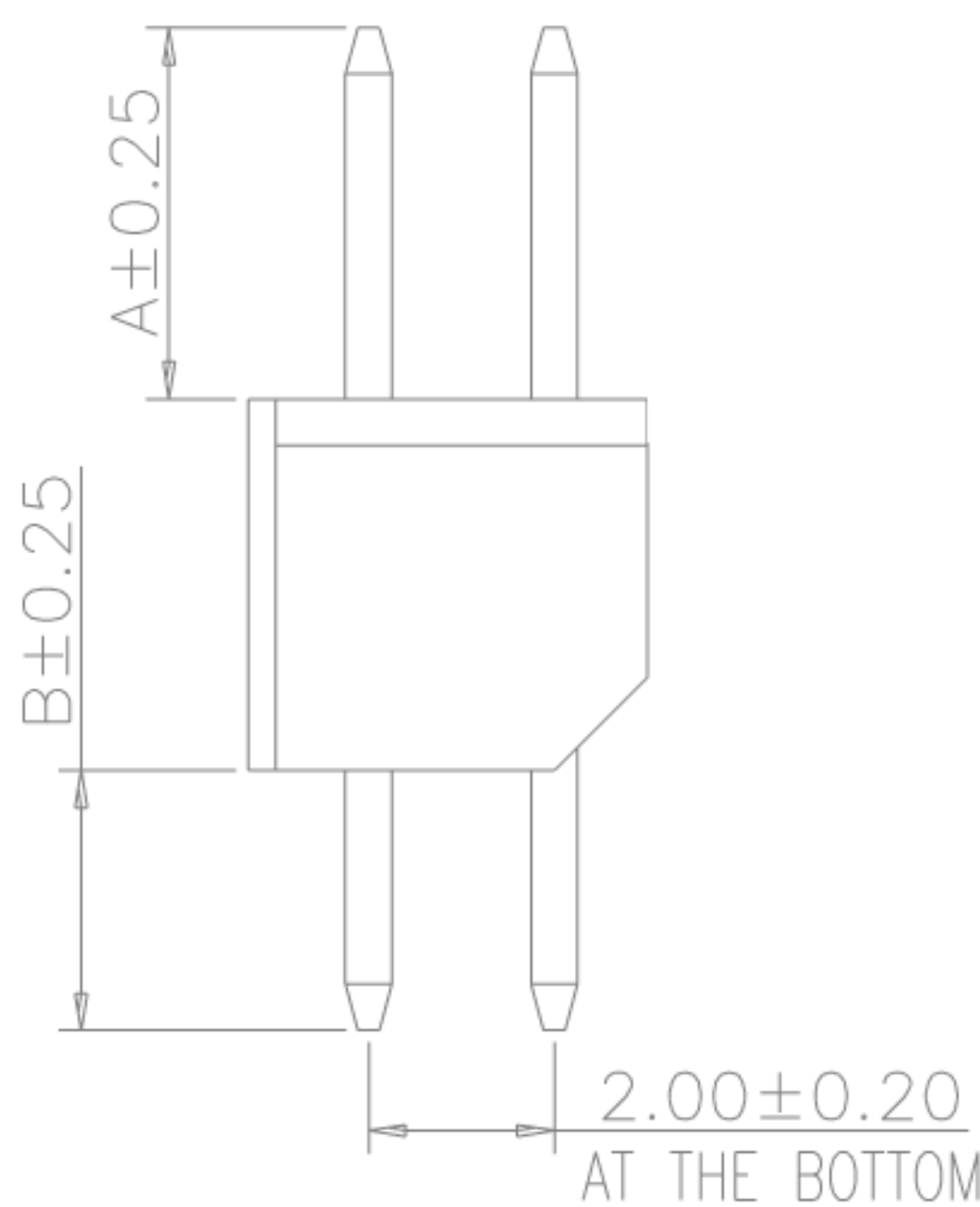
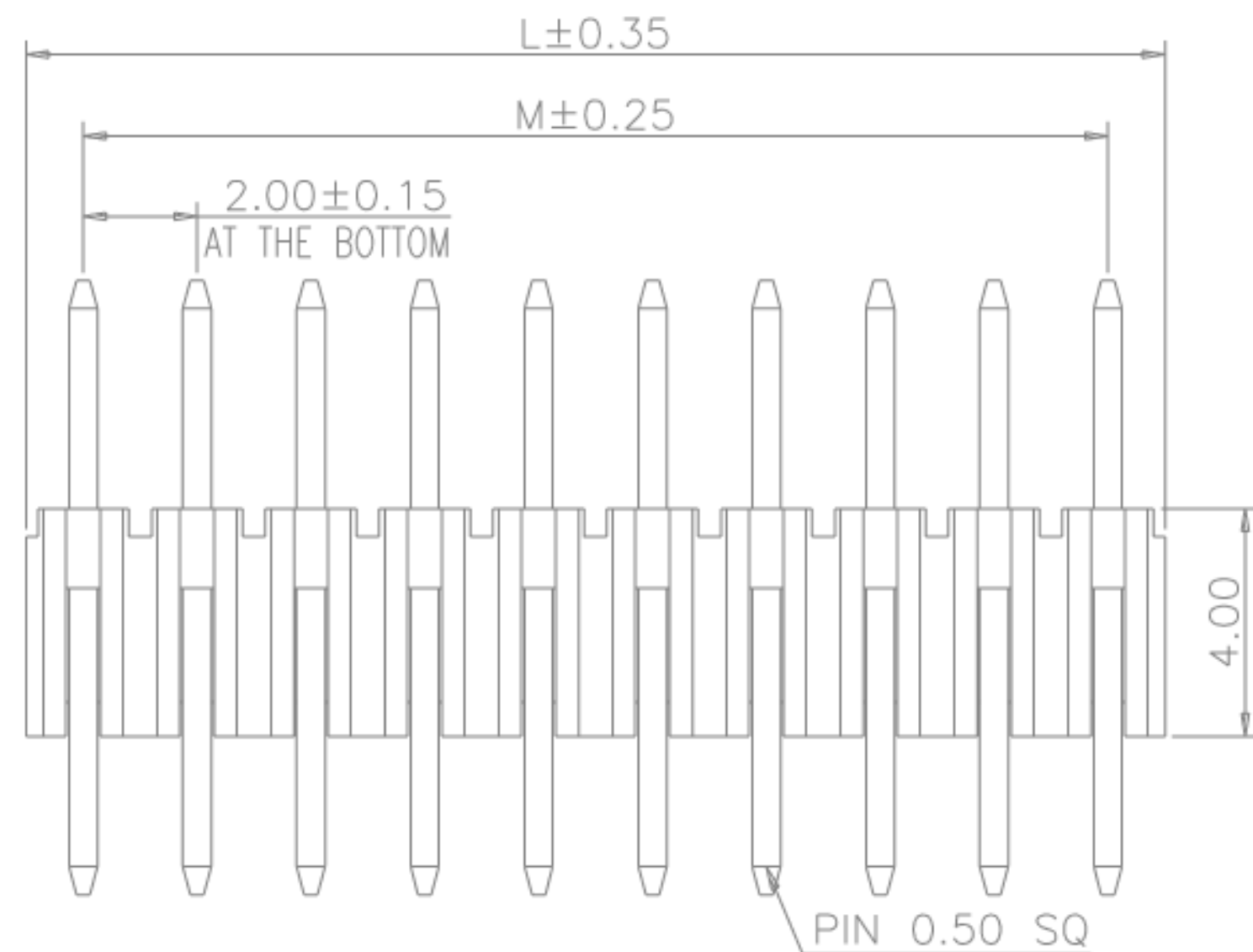
C

B

B

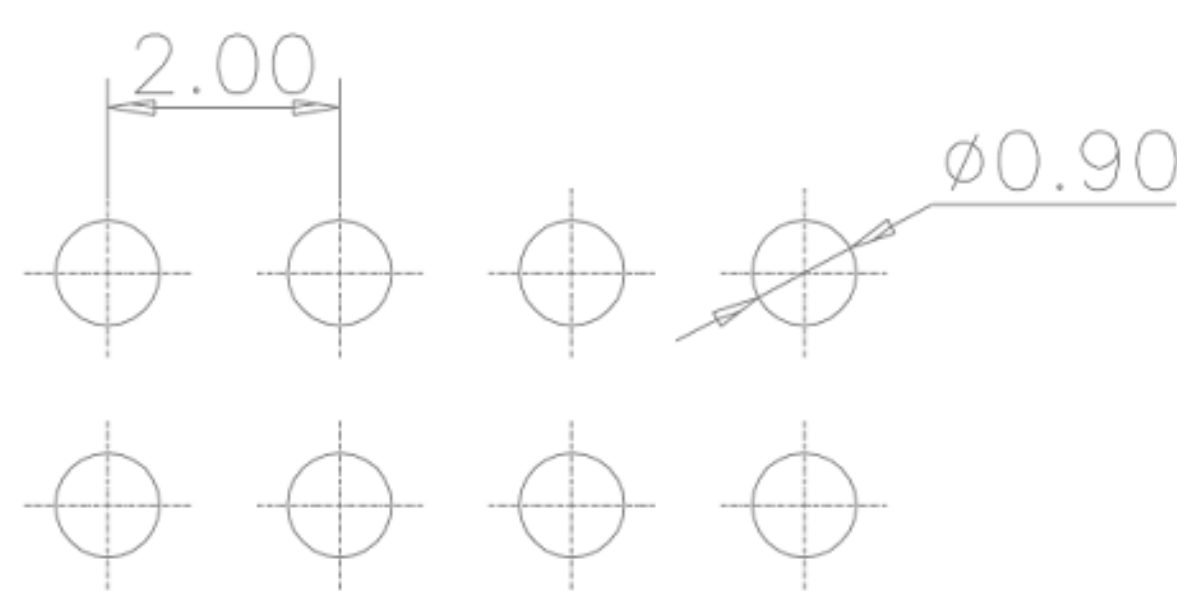
A

A



Specifications
Current Rating:2.0Amp
Insulation Resistance:1000MΩMin.
Dielectric Withstanding Voltage:500VAC
Contact Resistance:20mΩMax.
Operating Temperature:−40°C to +105°C
Materials
Contact Material:
Brass(Pin length less than 25mm)
Phosphor Bronze(The total length of pin is more than 25mm)
Insulator Material:
PBT(Not resistant to high temperature),
Nylon(High temperature resistance),
LCP(High temperature resistance),
UL 94V-0
All materials must meet Greenconn hazardous substances control standards.

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



Ordering Information

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

Water code
No. of Pins per Row
04~32

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

Pin length
See the drawing

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

Packing code
A=Box
B=Tray
C=Tube
D=Tape&Reel
E=Cap+Tube
F=Cap+Tape&Reel

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

Insulator Material
A=PBT
R=Nylon(Halogen Free)
C=LCP

Contact Material
A/S/K/T=Phosphor Bronze
B/Z/H/W=Brass

No. of PIN/ROW	Dimension Information	
	M	L
04	6.00	8.00
05	8.00	10.00
06	10.00	12.00
07	12.00	14.00
08	14.00	16.00
09	16.00	18.00
10	18.00	20.00
11	20.00	22.00
12	22.00	24.00
13	24.00	26.00
14	26.00	28.00
15	28.00	30.00
16	30.00	32.00
17	32.00	34.00
18	34.00	36.00
19	36.00	38.00
20	38.00	40.00
21	40.00	42.00
22	42.00	44.00
23	44.00	46.00
24	46.00	48.00
25	48.00	50.00
26	50.00	52.00
27	52.00	54.00
28	54.00	56.00
29	56.00	58.00
30	58.00	60.00
31	60.00	62.00
32	62.00	64.00

东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

REV. 01

UNIT. mm

SCALE. 4:1

PAGE. 1 1

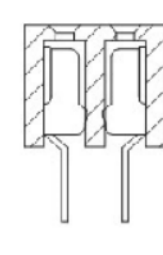
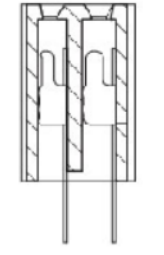
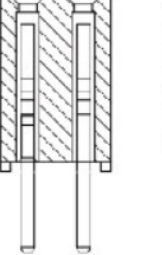
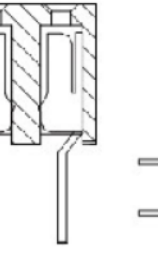
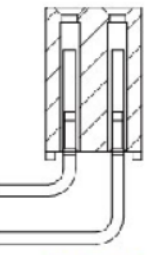
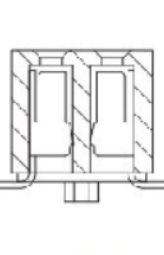
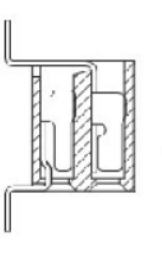
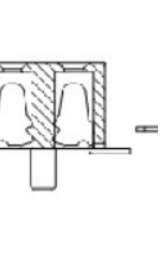
GENERAL TOLERANCE	
X.°±5.0°	X.±0.30
.X°±3.0°	.X±0.25
.XX°±2.0°	.XX±0.15
.XXX°±1.0°	.XXX±0.10

DWG. NO.

PART NO.

TITLE.
PITCH 2.00 MALE
HEADER CONNECTOR

1 2 3 4 5 6 7 8 9

	1	2	3
F			Specifications Current Rating : 2.0 A Insulation Resistance : 1000 M Dielectric Withstanding : 500V A Contact Resistance : 20 mΩ Operating Temperature : -40°C †
E			Materials Contact Material : Brass Insulation Material : High Tempe All materials must meet Greenconn's re
D			Mating with  D31  D32  D33  D34
C			 D37  D39  D40  D41 