

1 2 3 4 5 6 7 8 9

F

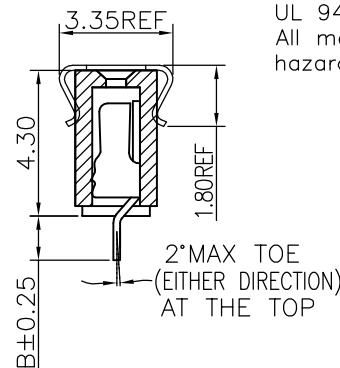
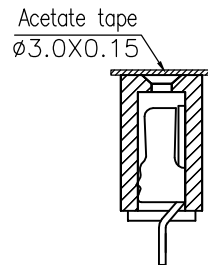
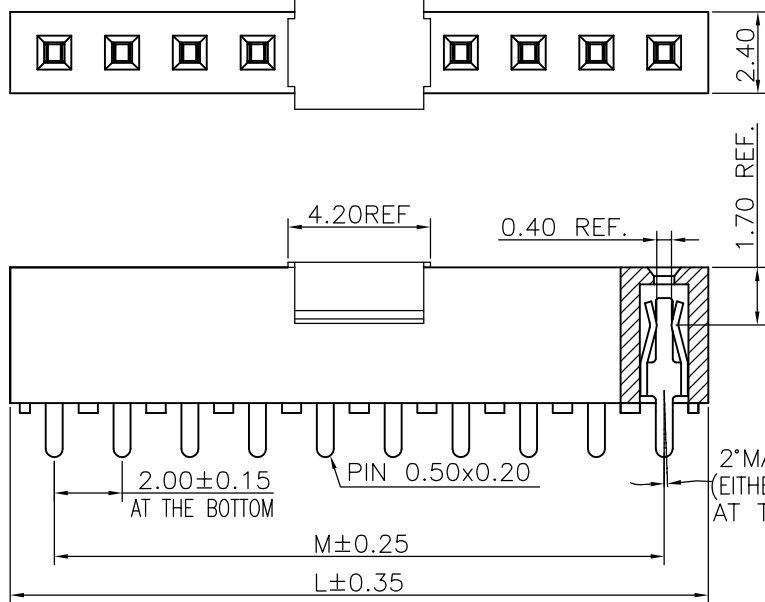
E

D

C

B

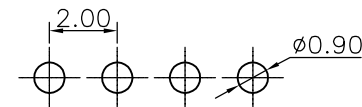
A



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:Phosphor Bronze
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.

No. of PIN/ROW	Dimension Information	
	M	L
02	2.00	4.60
03	4.00	6.60
04	6.00	8.60
05	8.00	10.60
06	10.00	12.60
07	12.00	14.60
08	14.00	16.60
09	16.00	18.60
10	18.00	20.60
11	20.00	22.60
12	22.00	24.60
13	24.00	26.60
14	26.00	28.60
15	28.00	30.60
16	30.00	32.60
17	32.00	34.60
18	34.00	36.60
19	36.00	38.60
20	38.00	40.60
21	40.00	42.60
22	42.00	44.60
23	44.00	46.60
24	46.00	48.60
25	48.00	50.60
26	50.00	52.60
27	52.00	54.60
28	54.00	56.60
29	56.00	58.60
30	58.00	60.60
31	60.00	62.60
32	62.00	64.60
33	64.00	66.60
34	66.00	68.60
35	68.00	70.60
36	70.00	72.60
37	72.00	74.60
38	74.00	76.60
39	76.00	78.60
40	78.00	80.60

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



Ordering Information

XB-PM-A-20-101

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

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

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

Packing code
B=Tray
C=Tube
D=Tape&Reel
E=Cap+Tube
F=Cap+Tape&Reel
G=Acetate Tape+Tube
H=Acetate Tape+Tape&Reel



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DONG GUAN XI BANG ELECTRONICS CO., LTD.

REV.
01

UNIT.
mm

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5:1

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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

DESIGNED:
CHECKED:
CO SIGNED:
APPROVED:

DATE:
DATE:
DATE:
DATE:

DWG. NO.

XB-PM-A-20-101

PART NO.

XB-PM-A-20-101

TITLE.

2.00 FEMALE HEADER
SINGLE ROW DIP TYPE
CONNECTOR

1 2 3 4 5 6 7 8 9

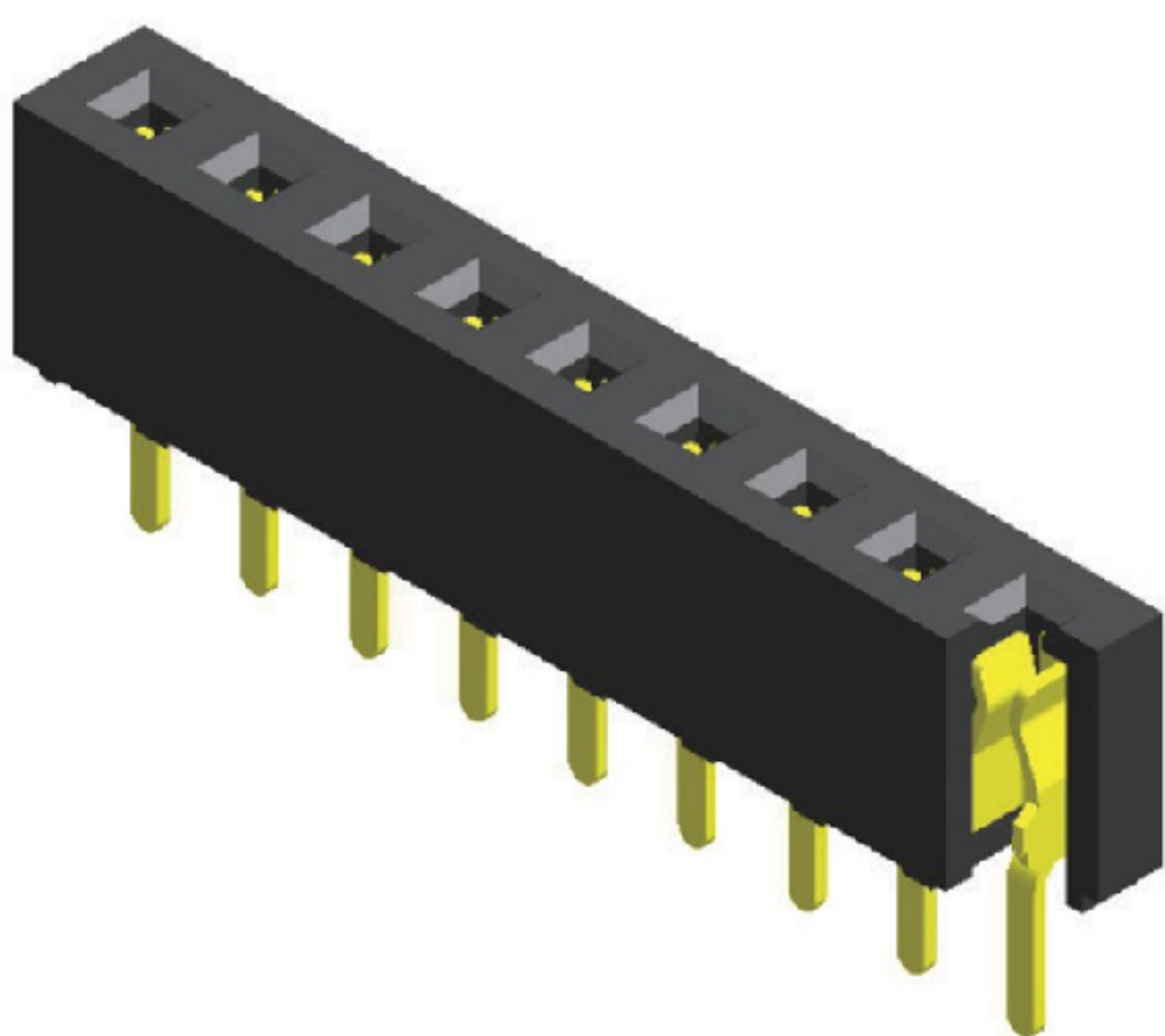
Specifications

Current Rating : 2.0 Ampere
Insulation Resistance : 1000 MΩ Min
Dielectric Withstanding : 500V AC
Contact Resistance : 20 mΩ Max
Operating Temperature : -40°C to +105°C

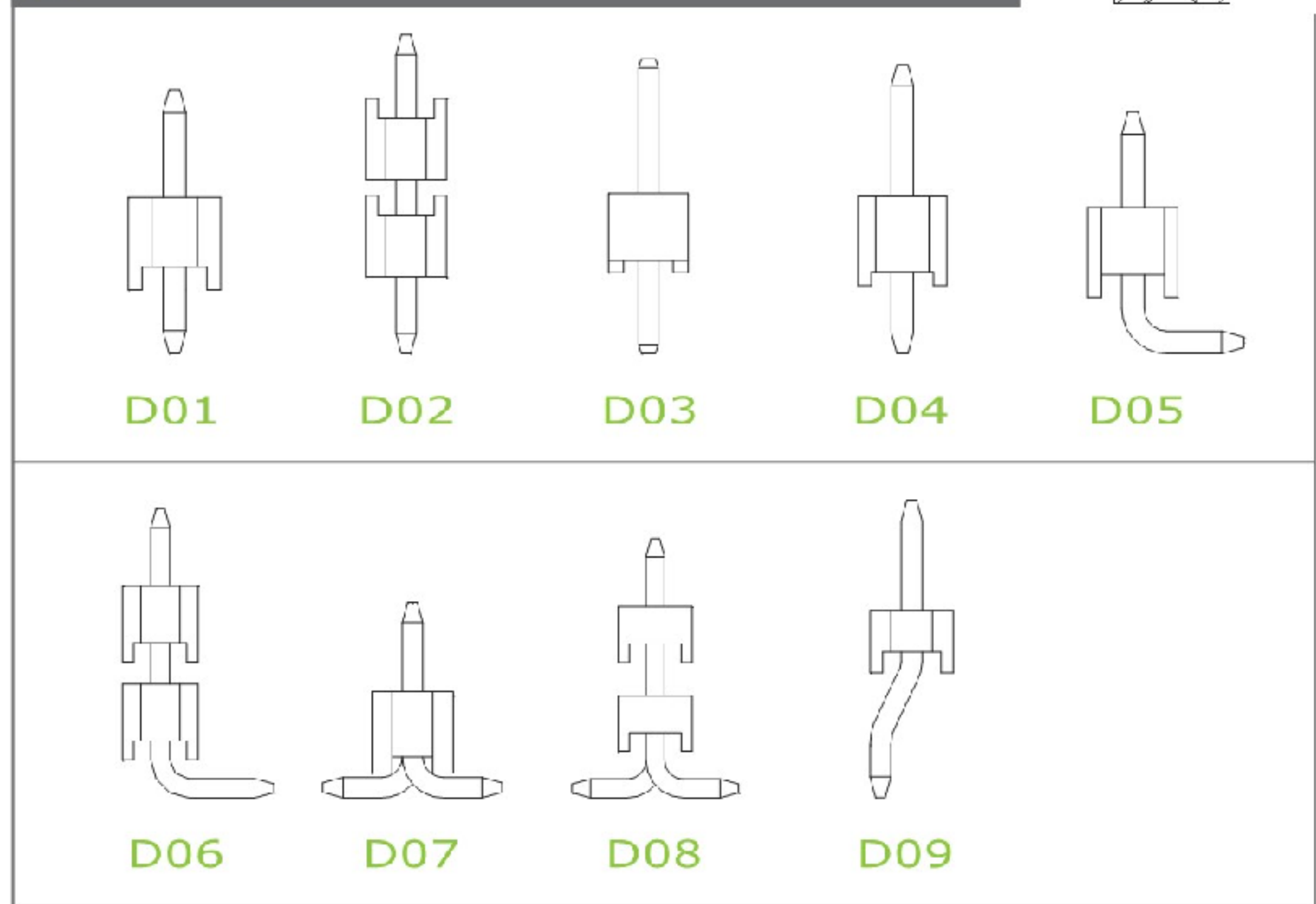
Materials

Contact Material : Brass
Insulation Material : High Temperature Thermoplastic, 94V-0 Nylon

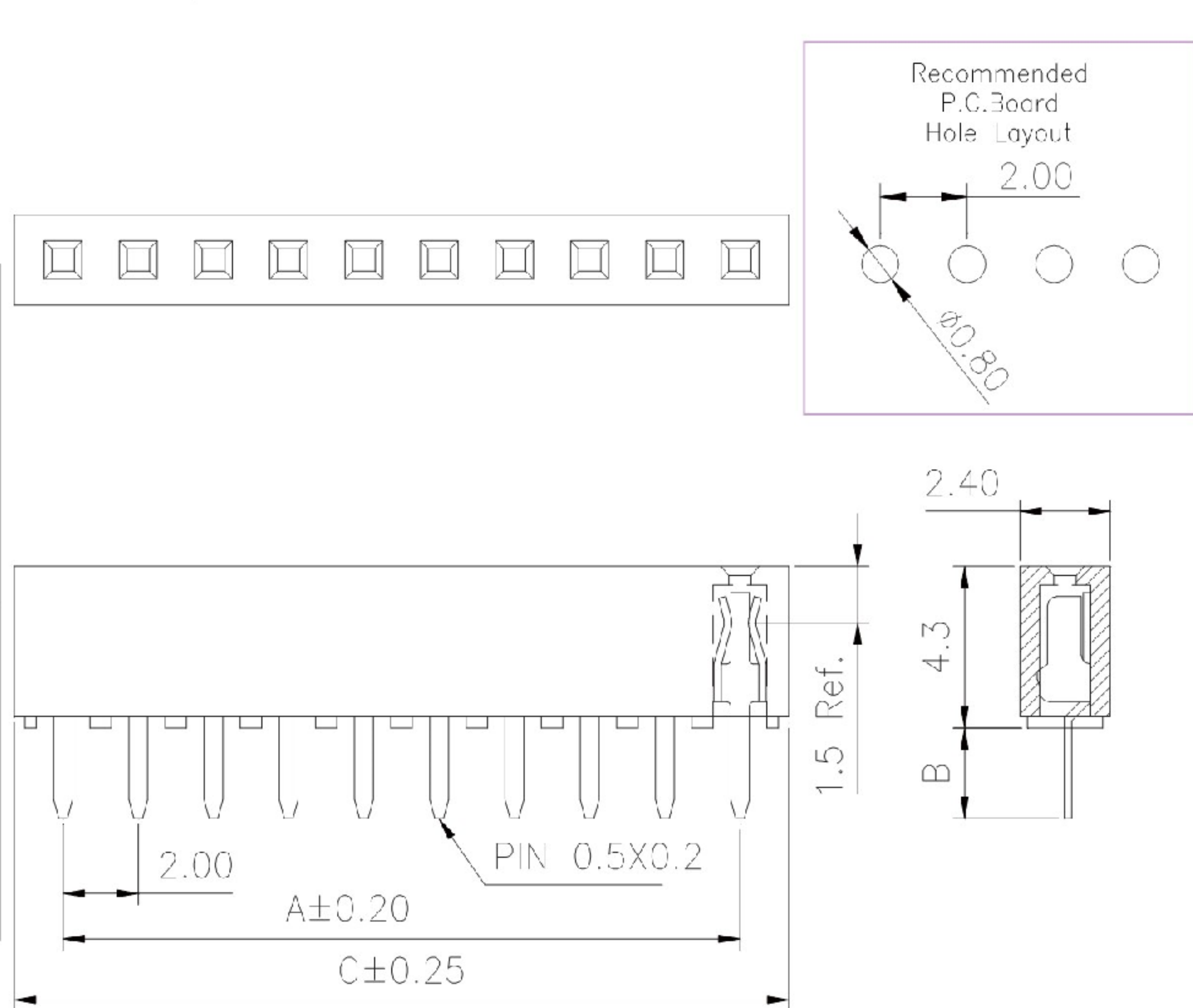
All materials must meet Greenconn's requirements for environmental protection.



Mating with



P.S. : Suggested mating pin length : 3.0 ~ 4.0 mm



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	C			A	C			A	C			A	C	
02	2.00	4.60		11	20.00	22.60		21	40.00	42.60		31	60.00	62.60	
03	4.00	6.60		12	22.00	24.60		22	42.00	44.60		32	62.00	64.60	
04	6.00	8.60		13	24.00	26.60		23	44.00	46.60		33	64.00	66.60	
05	8.00	10.60		14	26.00	28.60		24	46.00	48.60		34	66.00	68.60	
06	10.00	12.60		15	28.00	30.60		25	48.00	50.60		35	68.00	70.60	
07	12.00	14.60		16	30.00	32.60		26	50.00	52.60		36	70.00	72.60	
08	14.00	16.60		17	32.00	34.60		27	52.00	54.60		37	72.00	74.60	
09	16.00	18.60		18	34.00	36.60		28	54.00	56.60		38	74.00	76.60	
10	18.00	20.60		19	36.00	38.60		29	56.00	58.60		39	76.00	78.60	
				20	38.00	40.60		30	58.00	60.60		40	78.00	80.60	



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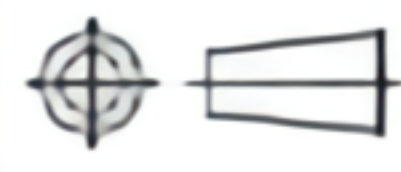
DONG GUAN XI BANG ELECTRONICS CO., LTD.

REV. 01

UNIT. mm

SCALE. 5:1

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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

DESIGN:	DATE:
CHECKED:	DATE:
AUDITED:	DATE:
APPROVED:	DATE:

DWG. NO.	XB-PM-A-20-101
PART NO.	XB-PM-A-20-101

TITLE.
2.00 FEMALE HEADER
SINGLE ROW DIP TYPE
BASE 4.30H