

1 2 3 4 5 6 7 8 9

F

E

D

C

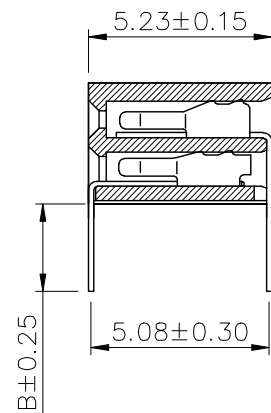
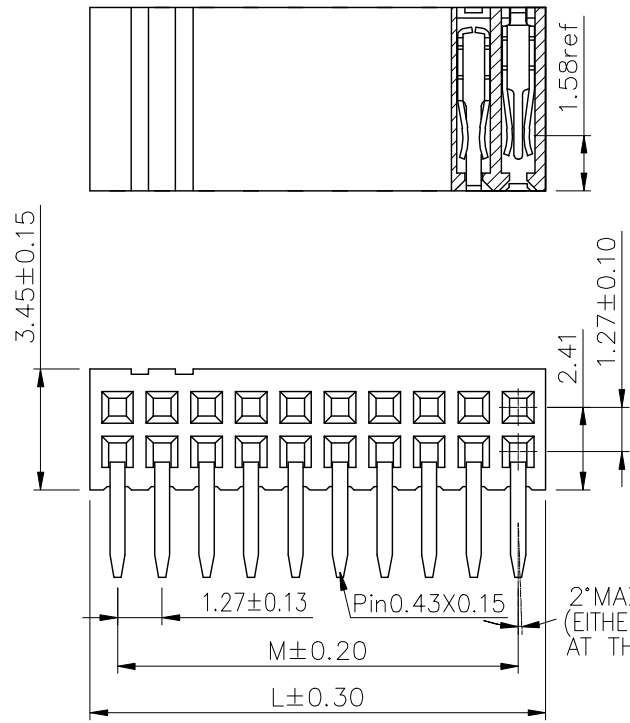
B

A

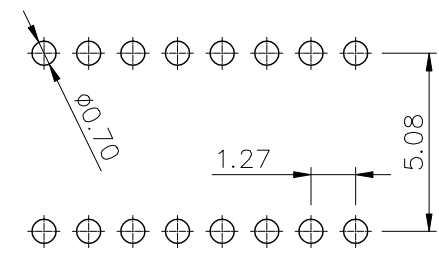
02PIN

03PIN

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 Greenconn requirement for environment protection.



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



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

Ordering Information

XB-PM-B-127-214

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



东莞市溪榜电子有限公司

DONG GUAN XI BANG ELECTRONICS CO., LTD.

REV.	UNIT.	SCALE.	PAGE.
01	mm	5:1	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

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

DWG. NO.	XB-PM-B-127-214
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

F

E

D

C

B

A

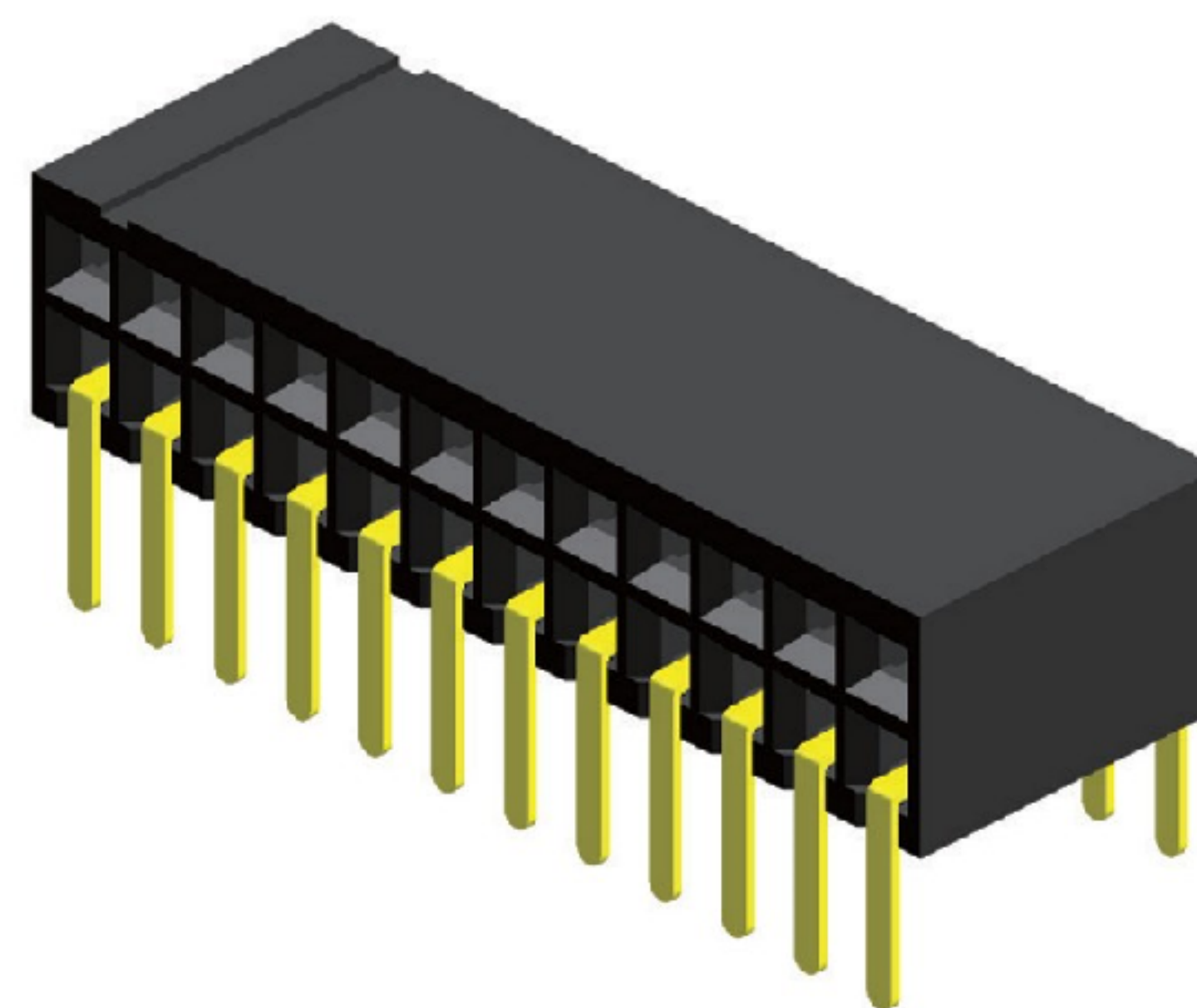
Specifications

Current Rating : 1.0 Ampere
Insulation Resistance : 1000 M Ω Min
Dielectric Withstanding : 300V AC
Contact Resistance : 20 m Ω Max
Operating Temperature : -40°C to +105°C

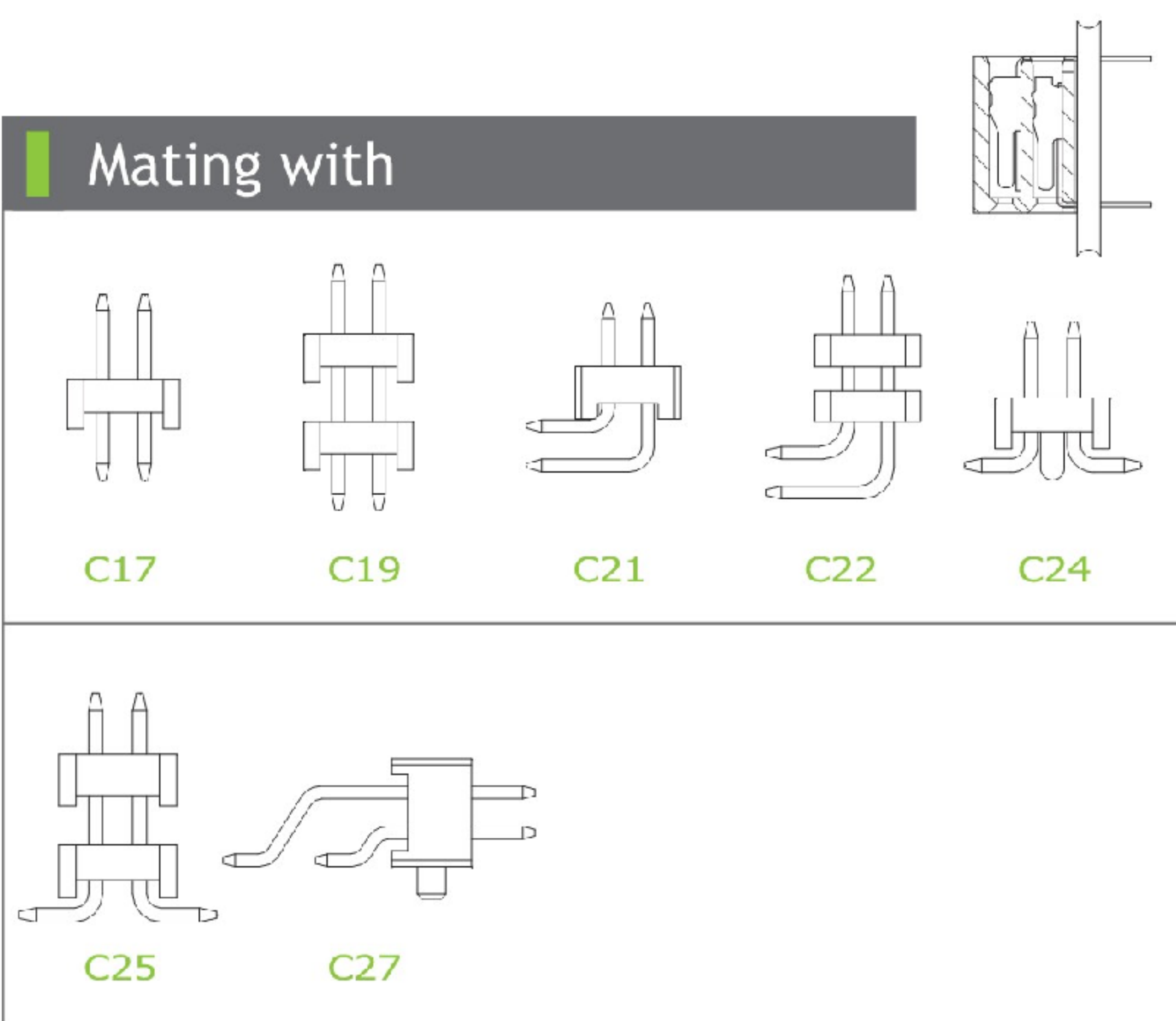
Materials

Contact Material : Phosphor Bronze
Insulation Material : High Temperature Thermoplastic, 94V-0 LCP

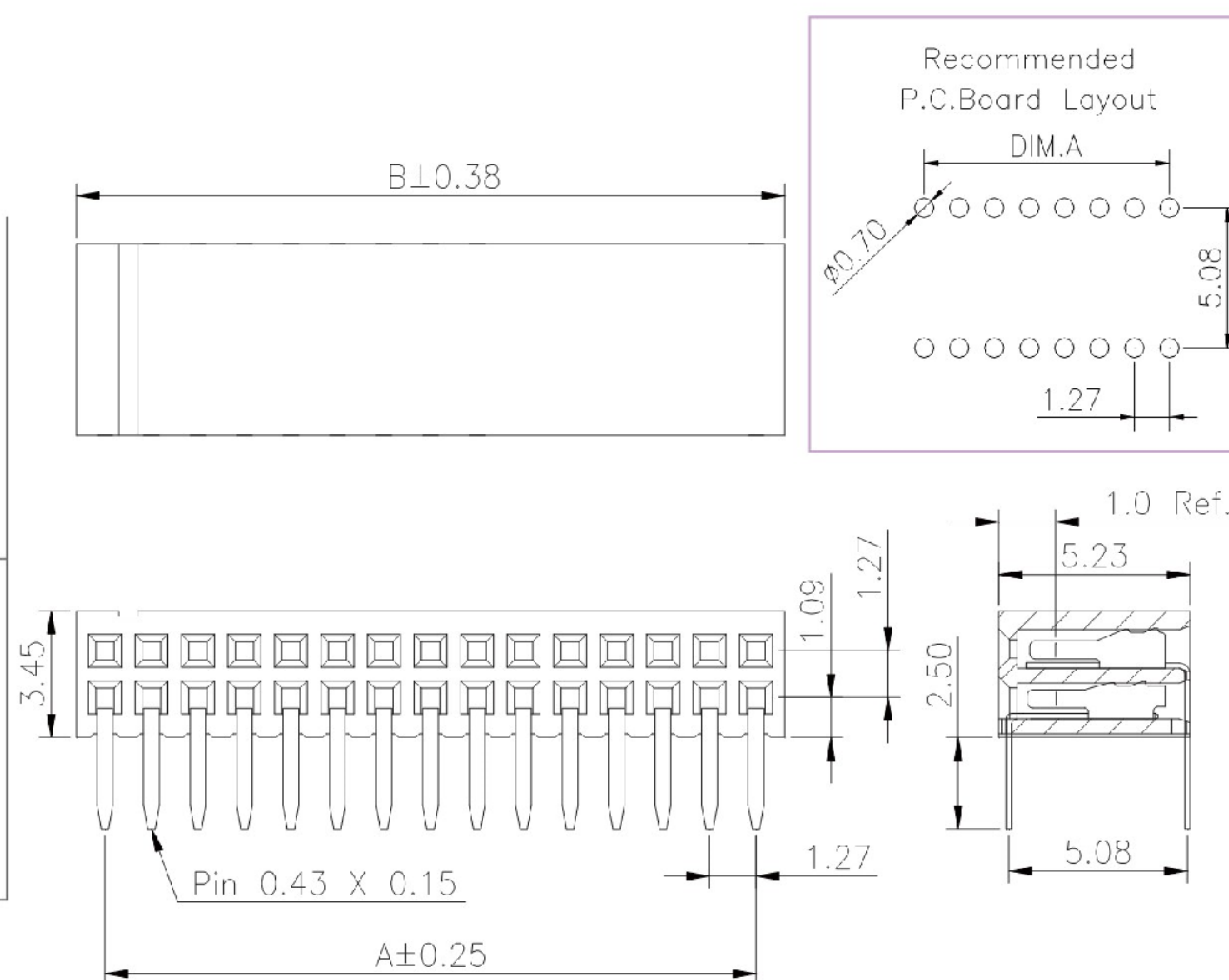
All materials must meet Greenconn's requirements for environmental protection.



Mating with



P.S. : Suggested mating pin length : 2.0 ~ 5.0 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	B			A	B			A	B			A	B	
02	1.27	2.84		11	12.70	14.27		21	25.40	26.97		31	38.10	39.67	
03	2.54	4.11		12	13.97	15.54		22	26.67	28.24		32	39.37	40.94	
04	3.81	5.38		13	15.24	16.81		23	27.94	29.51		33	40.64	42.21	
05	5.08	6.65		14	16.51	18.08		24	29.21	30.78		34	41.91	43.48	
06	6.35	7.92		15	17.78	19.35		25	30.48	32.05		35	43.18	44.75	
07	7.62	9.19		16	19.05	20.62		26	31.75	33.32		36	44.45	46.02	
08	8.89	10.46		17	20.32	21.89		27	33.02	34.59		37	45.72	47.29	
09	10.16	11.73		18	21.59	23.16		28	34.29	35.86		38	46.99	48.56	
10	11.43	13.00		19	22.86	24.43		29	35.56	37.13		39	48.26	49.83	
				20	24.13	25.70		30	36.83	38.40		40	49.53	51.10	



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DONG GUAN XI BANG ELECTRONICS CO., LTD.

REV.	UNIT.	SCALE.	PAGE.	
01	mm	5:1	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

DESIGN:

CHECKED:

AUDITED:

APPROVED:

DATE:

DATE:

DATE:

DATE:

DWG. NO.

XB-PM-B-127-214

PART NO.

XB-PM-B-127-214

TITLE.

2.00 FEMALE HEADER
SINGLE ROW DIP TYPE
BASE 4.30H