

F

E

D

C

B

A

F

E

D

C

B

A

Specifications

Current Rating:3.0Amp

Insulation Resistance:1000MΩMin.

Dielectric Withstanding Voltage:600VAC

Contact Resistance:20mΩMax.

Operating Temperature:-40°C to +105°C

Materials

Contact Material:Phosphor Bronze

Insulator Material:

PBT(Not resistant to high temperature),

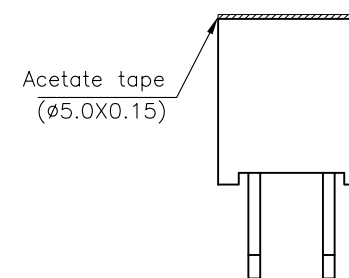
Nylon(High temperature resistance),

LCP(High temperature resistance),

UL 94V-0

All materials must meet Greenconn
hazardous substances control standards.

Dim.D	NOTE
4.00mm	02~03Pin
10.15mm	04~40Pin



No. of PIN/ROW	Dimension Information	
	M	L
02	2.54	5.58
03	5.08	8.12
04	7.62	10.66
05	10.16	13.20
06	12.70	15.74
07	15.24	18.28
08	17.78	20.82
09	20.32	23.36
10	22.86	25.90
11	25.40	28.44
12	27.94	30.98
13	30.48	33.52
14	33.02	36.06
15	35.56	38.60
16	38.10	41.14
17	40.64	43.68
18	43.18	46.22
19	45.72	48.76
20	48.26	51.30
21	50.80	53.84
22	53.34	56.38
23	55.88	58.92
24	58.42	61.46
25	60.96	64.00
26	63.50	66.54
27	66.04	69.08
28	68.58	71.62
29	71.12	74.16
30	73.66	76.70
31	76.20	79.24
32	78.74	81.78
33	81.28	84.32
34	83.82	86.86
35	86.36	89.40
36	88.90	91.94
37	91.44	94.48
38	93.98	97.02
39	96.52	99.56
40	99.06	102.10

Ordering Information

XB-PM-A-254-205

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

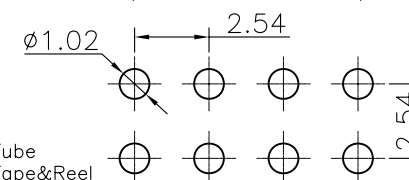
Plating code

- 01=Tin
- 02=Gold Flash
- 05=Gold Flash/Tin
- 22=Matte Tin

Pin length
See the drawingInsulator Material
A=PBT
R=Nylon(Halogen Free)
C=LCPColor
1=Black
2=White
3=Yellow
E=BeigeContact Material
A/S/K/T=Phosphor Bronze

Packing code

- A=Box
- B=Tray
- C=Tube
- D=Tape&Reel
- E=Cap+Tube
- F=Cap+Tape&Reel
- G=Acetate Tape+Tube
- H=Acetate Tape+Tape&Reel

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

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

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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

DWG. NO.

XB-PM-A-254-205

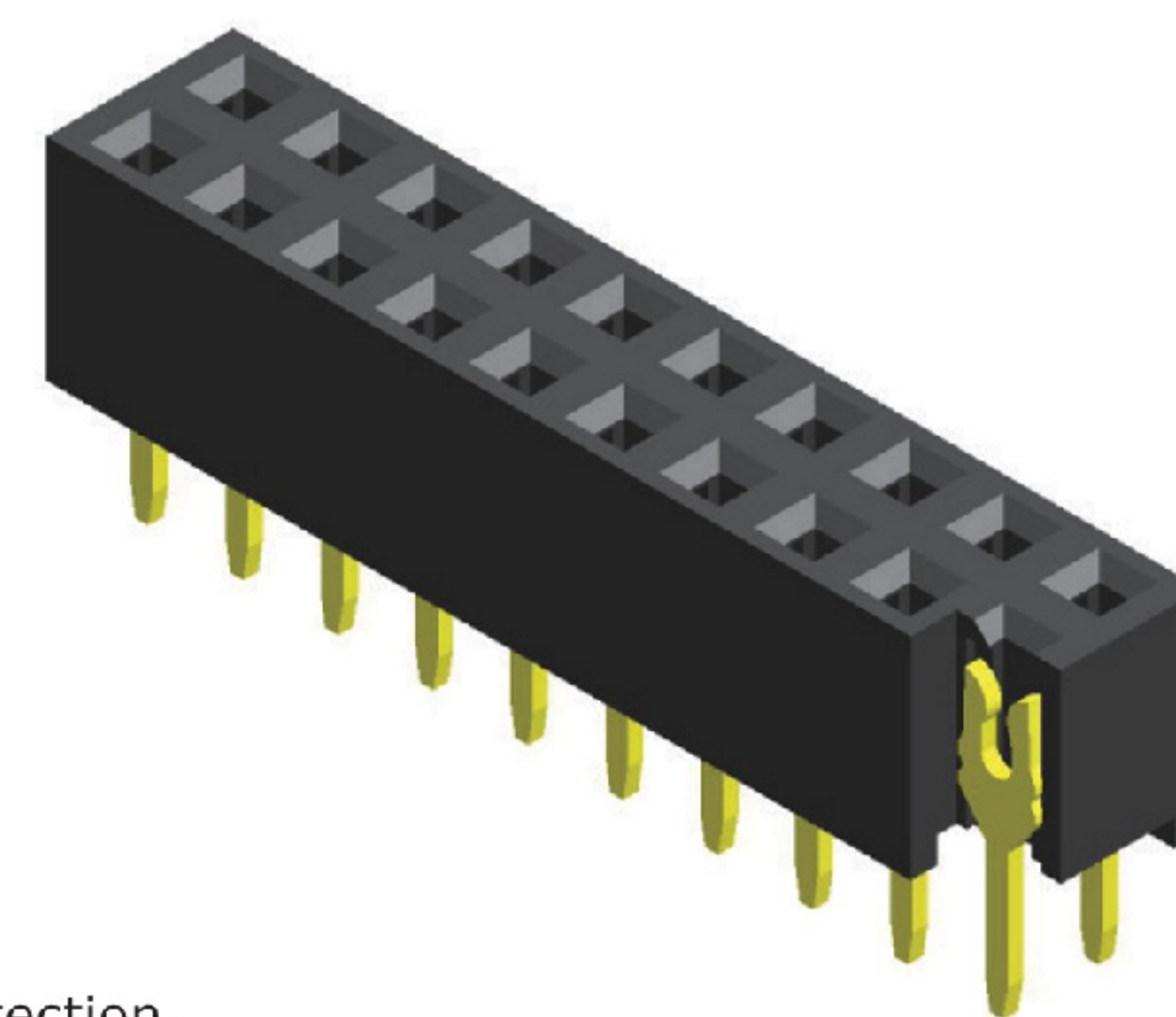
PART NO.

XB-PM-A-254-205

TITLE.

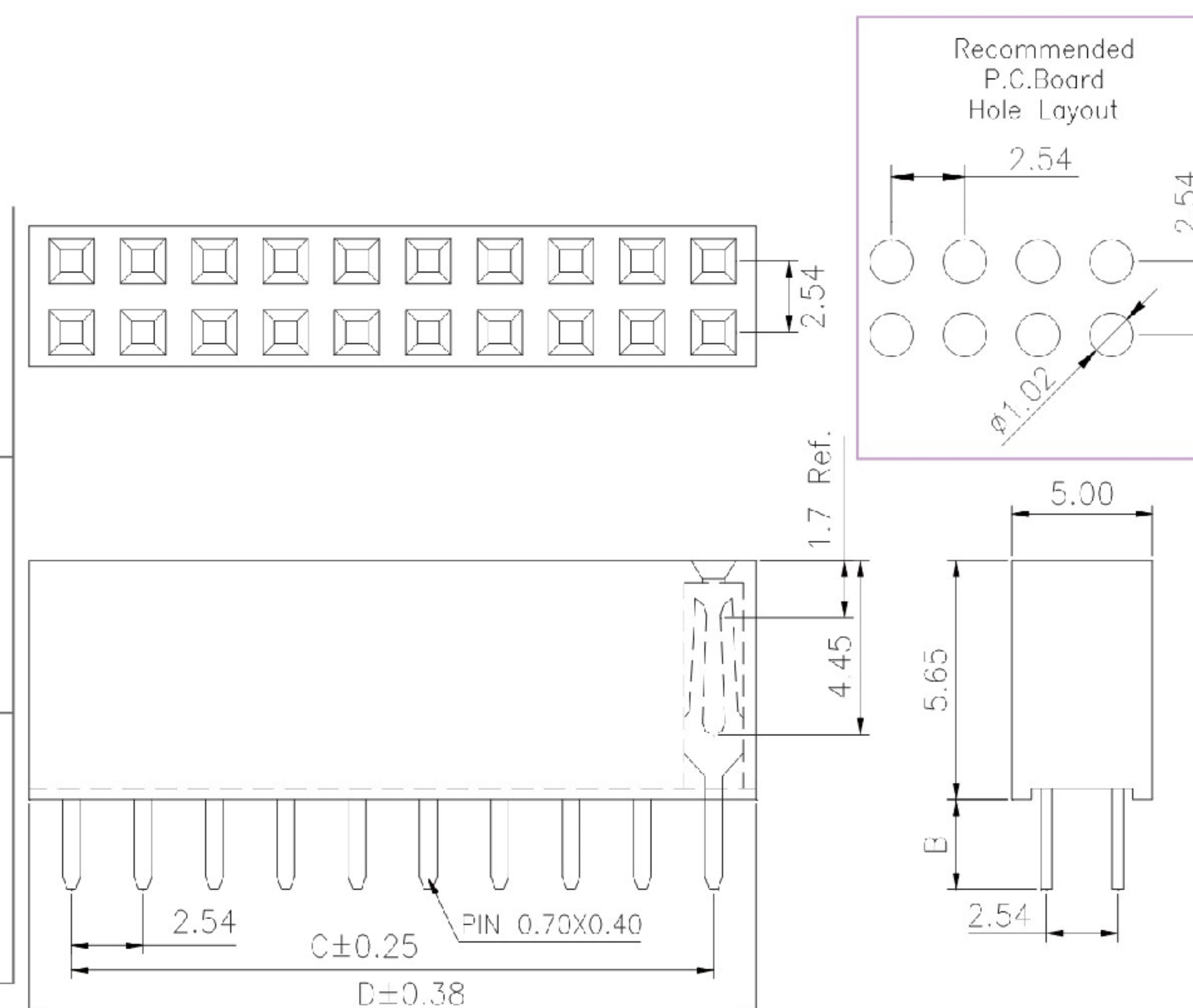
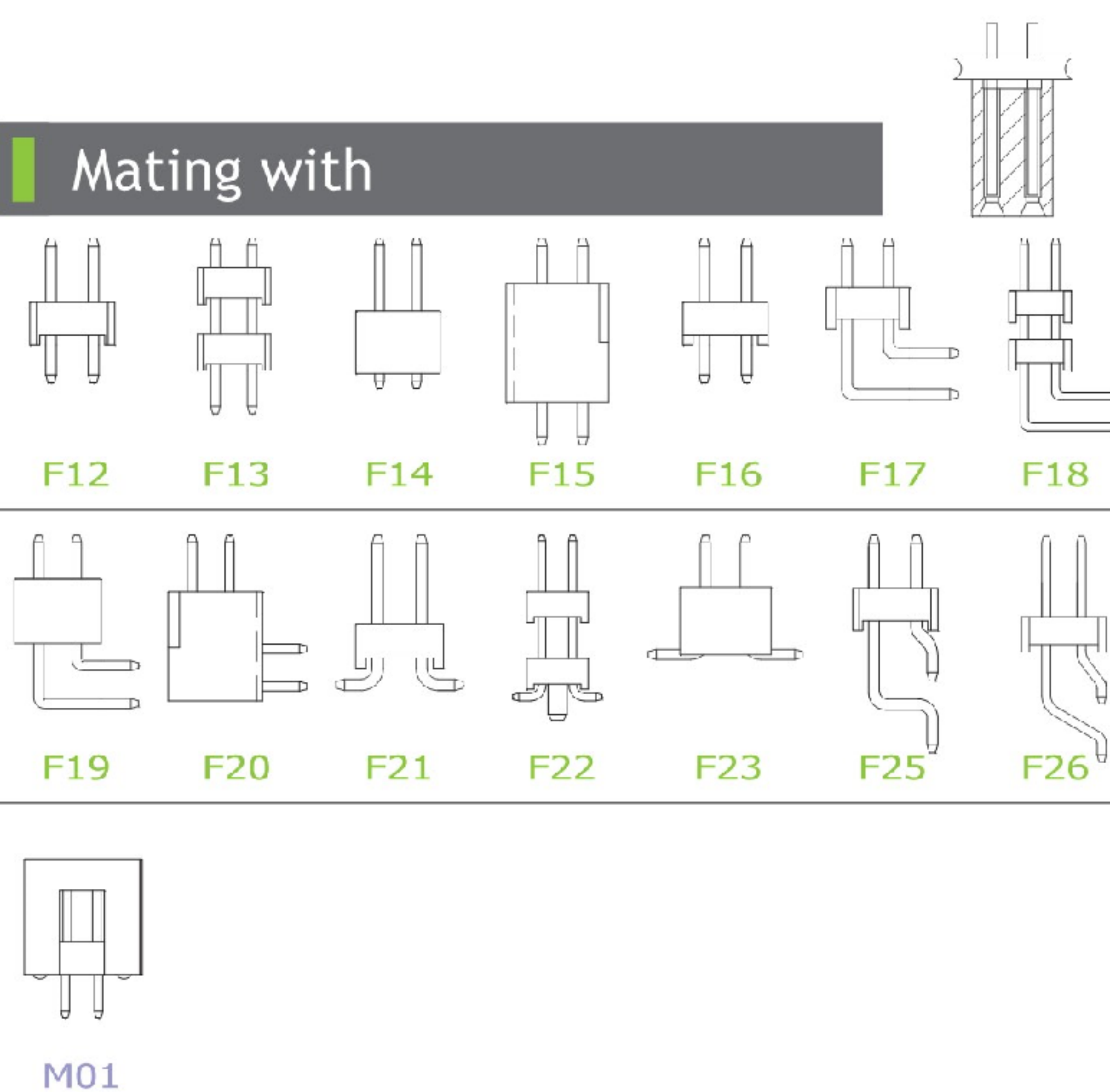
2.54 FEMALE HEADER
DUAL ROWS DIP TYPE
CONNECTOR

Current Rating :	3.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	600V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C



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

Mating with



* 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		
	C	D			C	D			C	D			C	D	
				11	25.40	28.44		21	50.80	53.84		31	76.20	79.24	
02	2.54	5.58		12	27.94	30.98		22	53.34	56.38		32	78.74	81.78	
03	5.08	8.12		13	30.48	33.52		23	55.88	58.92		33	81.28	84.32	
04	7.62	10.66		14	33.02	36.06		24	58.42	61.46		34	83.82	86.86	
05	10.16	13.20		15	35.56	38.60		25	60.96	64.00		35	86.36	89.40	
06	12.70	15.74		16	38.10	41.14		26	63.50	66.54		36	88.90	91.94	
07	15.24	18.28		17	40.64	43.68		27	66.04	69.08		37	91.44	94.48	
08	17.78	20.82		18	43.18	46.22		28	68.58	71.62		38	93.98	97.02	
09	20.32	23.36		19	45.72	48.76		29	71.12	74.16		39	96.52	99.56	
10	22.86	25.90		20	48.26	51.30		30	73.66	76.70		40	99.06	102.10	



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DONG GUAN XI BANG ELECTRONICS CO., LTD.

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

GENERAL TOLERANCE

$X \pm 5.0$	$X \pm 0.30$
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$X \pm 3.0$	$X \pm 0.25$
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$.XX \pm 2.0$	$.XX \pm 0.15$
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XXX'±1.0'	.XXX±0.10
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DESIGN:

CHECKED:

AUDITED:

ADDED.

~~APPROVED~~

DATE:

DATE:

10

DATE	
TIME	

DATE:

DWG. NO.	
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XB-PM-A-254-205

PART NO.

XB-PM-A-254-205

XB-P14

TITLE.

2.00 FEMALE HEADER
SINGLE ROW DIP TYPE
BASE 4.30H