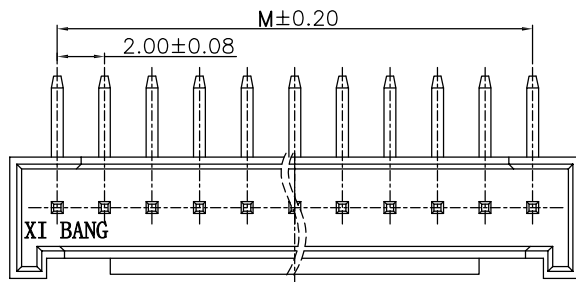
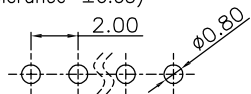


F

F

Recommended P.C.B Layout(Top Side)

P.C.B Thickness  
(Tolerance=±0.05)

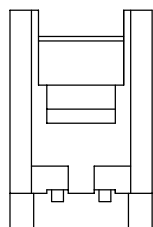


Specifications

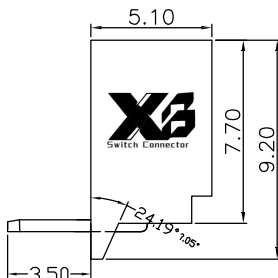
Current Rating: 3A AC/DC  
 Voltage Rating: 250V AC/DC  
 Insulation Resistance: 1000MΩ Min.  
 Dielectric Withstanding Voltage:1000VAC/minute  
 Contact Resistance: 30mΩ Max.  
 Operating Temperature:-40°C to +105°C  
 Materials  
 Contact Material: Brass  
 Insulator Material:Nylon-66 · UL 94V-0  
 All materials must meet XI BANG  
 hazardous substances control standards.

E

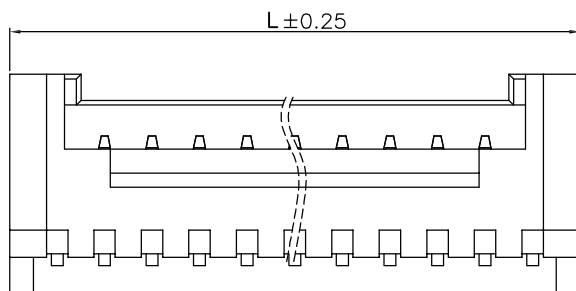
E



2P 示图



5-16P 示图



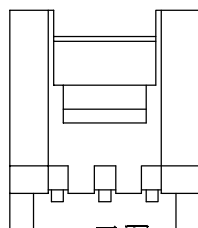
No. Of Pins	Dimensions	
	M	L
02P	2.00	6.00
03P	4.00	8.00
04P	6.00	10.00
05P	8.00	12.00
06P	10.00	14.00
07P	12.00	16.00
08P	14.00	18.00
09P	16.00	20.00
10P	18.00	22.00
11P	20.00	24.00
12P	22.00	26.00
13P	24.00	28.00
14P	26.00	30.00
15P	28.00	32.00
16P	30.00	34.00

D

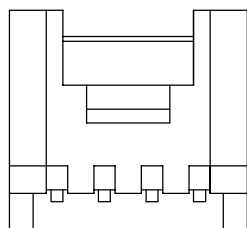
D

C

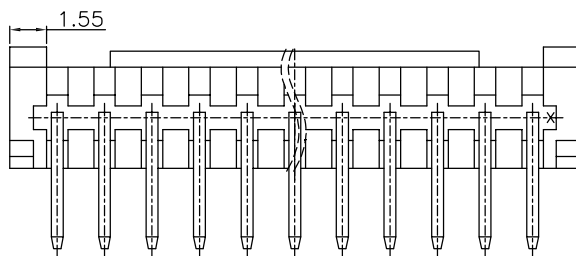
C



3P 示图



4P 示图



Ordering Information

XB-X20-PCB-123-A005 A 005 E X B X

No. Of Pins Per Row  
02~16

Standard Plating  
02=Gold Flash  
Selective plating  
01=Tin  
22=Matte Tin

Color  
1=Black  
2=White

Standard Packing  
N=PE Bag  
Selective packing  
C=Tube

B

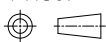
B

A

A

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3RD.ANG PROJ.



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GENERAL TOLERANCE

X.±/'	X.±/
.X'±2.0'	.X±0.25
.XX'±1.0'	.XX±0.20
.XXX'±/'	.XXX±0.10

DESIGNED:

DATE:

DWG. NO.

XB-X20-PCB-123-A005

TITLE.

2.00mm 90° WAFER

CHECKED:

DATE:

PART NO.

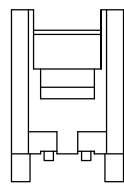
APPROVED:

DATE:

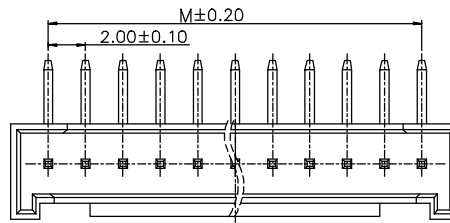
REV. A

UNIT. mm

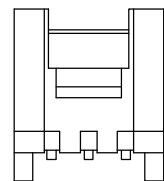
SCALE. 1:1



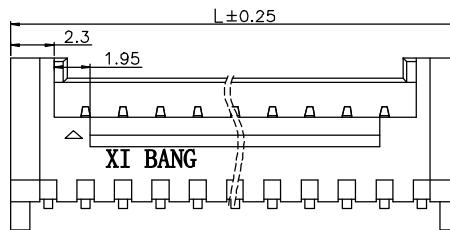
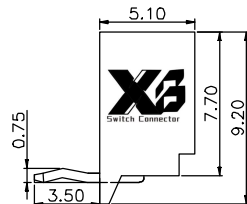
2P示图



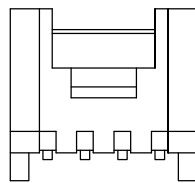
5-16P示图



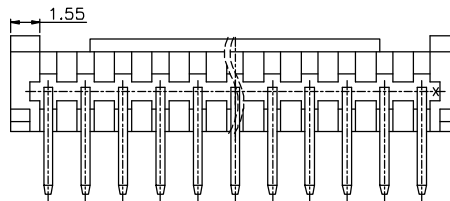
3P示图



5-16P示图

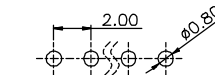


4P示图



Specifications:  
 Current rating:3A AC/DC.  
 Voltage rating:250V AC/DC  
 Temperature range:-40°C~+105°C.  
 Contact resistance:30mΩ Max.  
 Insulation resistance:1000MΩ Min.  
 Withstanding voltage: 1000V AC/minute.

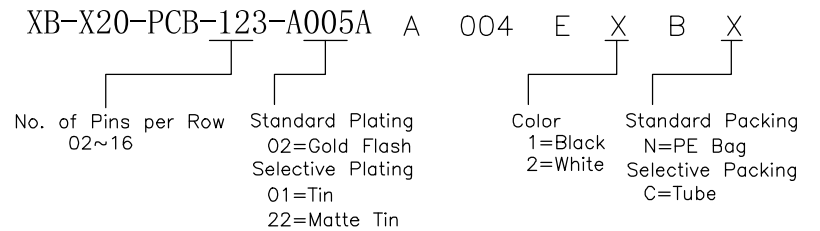
Material:  
 Housing:PA66 UL94V-0  
 Contact:Copper Alloy



Recommended P.C.B Layout  
 (Tolerance=±0.05)

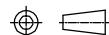
No. of PIN/ROW	Dimensions	
	M	L
02	2.00	6.00
03	4.00	8.00
04	6.00	10.00
05	8.00	12.00
06	10.00	14.00
07	12.00	16.00
08	14.00	18.00
09	16.00	20.00
10	18.00	22.00
11	20.00	24.00
12	22.00	26.00
13	24.00	28.00
14	26.00	30.00
15	28.00	32.00
16	30.00	34.00

### Ordering Information



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

3RD.ANG PROJ.



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GENERAL TOLERANCE

X.'±5.0'	X.±/
.X'±3.0'	.X±0.30
.XX'±2.0'	.XX±0.25
.XXX'±1.0'	.XXX±0.15

DESIGNED:

CHECKED:

APPROVED:

DATE:

DATE:

DATE:

DWG. NO.

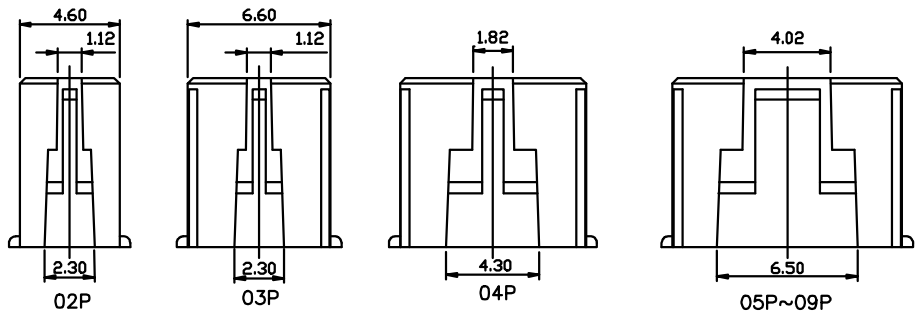
XB-X20-PCB-123-A005A

PART NO.

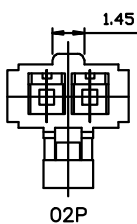
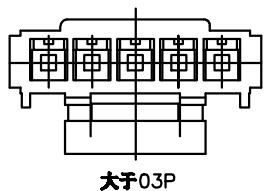
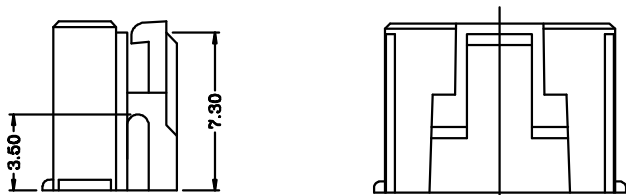
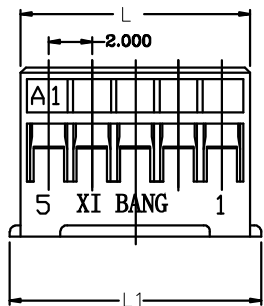
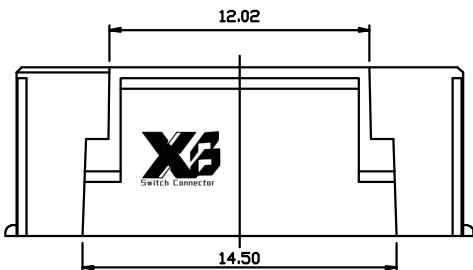
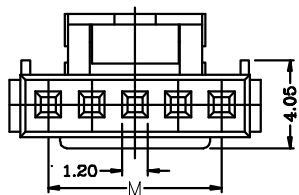
TITLE.

PITCH 2.0mm 90° WAFER with "K"

REV. A	UNIT. mm	SCALE. 1:1
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Specifications:  
 Current rating: 3A AC/DC.  
 Voltage rating: 250V AC/DC  
 Temperature range: -40°C ~ +105°C.  
 Contact resistance: 30mΩ Max.  
 Insulation resistance: 1000MΩ Min.  
 Withstanding voltage: 1000V AC/minute.  
 Material: Nylon66 UL94V-0.



**XB-X20-PCB-123-A005M XX**

**A**

**X**

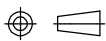
**No. of Pin/Row  
02 ~16**

**Material/Color  
M=NYLON 66/White  
NF=NYLON 66/Transparent**

No. of Pin	Dimensions		
	M	L	L1
02P	2.00	4.60	5.60
03P	4.00	6.60	7.60
04P	6.00	8.60	9.60
05P	8.00	10.60	11.60
06P	10.00	12.60	13.60
07P	12.00	14.60	15.60
08P	14.00	16.60	17.60
09P	16.00	18.60	19.60
10P	18.00	20.60	21.60
11P	20.00	22.60	23.60
12P	22.00	24.60	25.60
13P	24.00	26.60	27.60
14P	26.00	28.60	29.60
15P	28.00	30.60	31.60
16P	30.00	32.60	33.60

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GENERAL TOLERANCE

X' ±/	X.± /
.X' ±/	.X± 0.25
.XX' ±/	.XX± 0.15
.XXX' ±/	.XXX± 0.10

DESIGNED:  
CHECKED:  
APPROVED:

DATE:  
DATE:  
DATE:

DWG. NO.  
XB-X20-PCB-123-A005M  
PART NO.

TITLE.  
2.00mm pitch housing

1 2 3 4 5 6 7 8 9

F

E

D

C

B

A

F

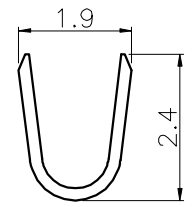
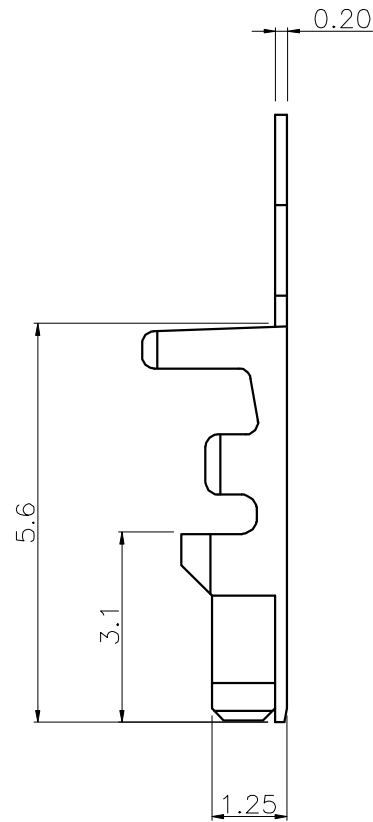
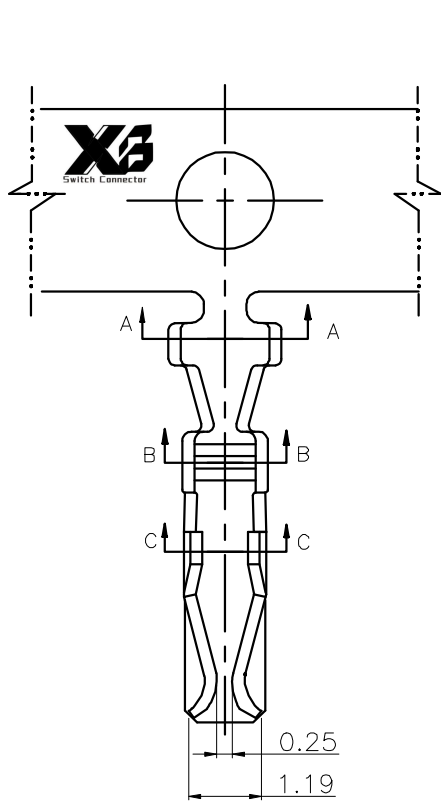
E

D

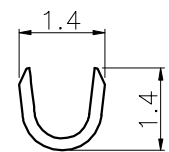
C

B

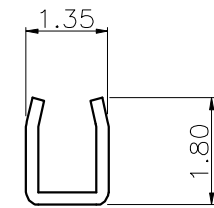
A



Section:A-A



Section:B-B



Section:C-C

### Ordering Information

XB-X20-PCB-123-A005D XX XX

Standard Plating  
01=Tin

Materials  
AB=Phosphor bronze

<b>东莞市溪榜电子有限公司</b> DONG GUAN XI BANG ELECTRONICS CO., LTD	<b>GENERAL TOLERANCE</b>		DESIGN:	DATE:	DWG. NO.	TITLE: 2.00mm Pitch terminal
	$X \pm /$	$X \pm /$	CHECKED:	DATE:	XB-X20-PCB-123-A005D	
	$.X \pm /$	$.X \pm 0.30$	AUDITED:	DATE:	PART NO.	
	$.XX \pm /$	$.XX \pm 0.20$				
REV. B	UNIT. mm	SCALE. 1:1	PAGE. 1/1			

1 2 3 4 5 6 7 8 9