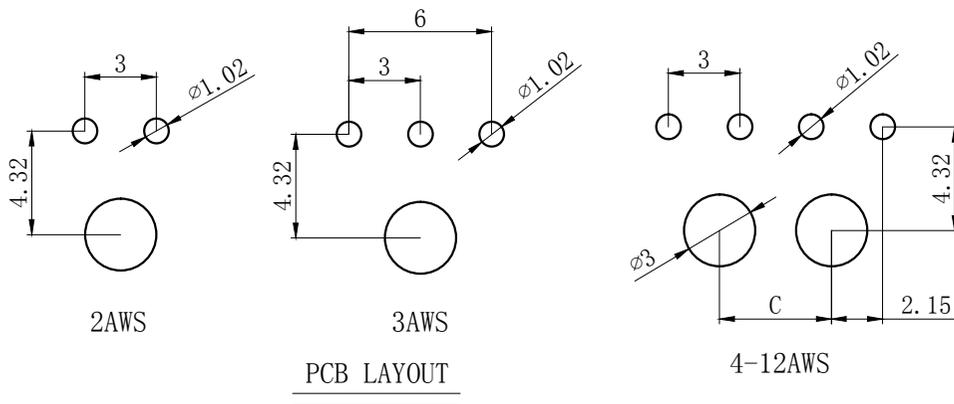


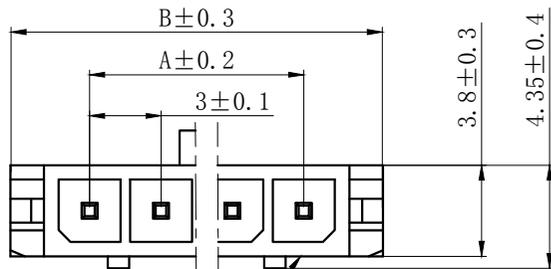
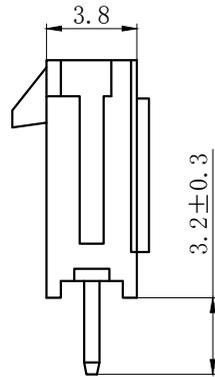
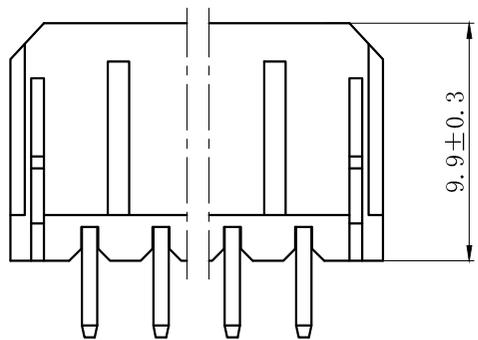
NOTES:

- 1、Rated voltage : 250V AC.DC
- 2、Rated current : 3.5A AC.DC
- 3、Contact resistance : $\leq 20m\Omega$
- 4、Insulation resistance : $\geq 1000M\Omega$
- 5、Withstand voltage : 1000V AC/minute
- 6、Ambient temperature : $-25^{\circ}C \sim 85^{\circ}C$
- 7、Materials : Nylon UL94V-0
- 8、Green Material RoHS Compliant

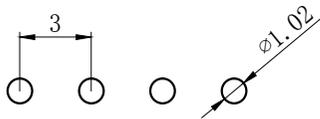
Circuits	Dimension mm		
	A	B	C
2	3.0	9.6	0
3	6.0	12.6	0
4	9.0	15.6	4.7
5	12.0	18.6	7.7
6	15.0	21.6	10.7
7	18.0	24.6	13.7
8	21.0	27.6	16.7
9	24.0	30.6	19.7
10	27.0	33.6	22.7
11	30.0	36.6	25.7
12	33.0	39.6	28.7



GENERAL TOLERANCES (UNLESS SPECIFIED)		SHENZHEN FUGANG TECHNOLOGY CO.,LTD	
.X: ± 0.25	X° : ± 3.0°	PRODUCT NAME: MX(3.0) single-row curved needle with column	TITLE: 3.0 mm Pitch Wire To Board Wafer
.XX: ± 0.15	.X° : ± 2.0°	DR:DL	DATE:26/01/26
.XXX: ± 0.01	.XX° : ± 1.0°	CHKD:ZPC	DATE:26/01/26
FINISH: _____		APPD:LPJ	DATE:26/01/26
		PART NO: FG-MX3.0-NAWS	
		SCALE: N/A	PAGE: 1/1
		UNITS: mm	REV. : A



Circuit No. 1



PCB LAYOUT

NOTES:

- 1、Rated voltage : 250V AC.DC
- 2、Rated current : 3.5A AC.DC
- 3、Contact resistance : $\leq 20m\Omega$
- 4、Insulation resistance : $\geq 1000M\Omega$
- 5、Withstand voltage : 1000V AC/minute
- 6、Ambient temperature : $-25^{\circ}C \sim 85^{\circ}C$
- 7、Materials : Nylon UL94V-0
- 8、Green Material RoHS Compliant

Circuits	Dimension mm	
	A	B
2	3.0	9.6
3	6.0	12.6
4	9.0	15.6
5	12.0	18.6
6	15.0	21.6
7	18.0	24.6
8	21.0	27.6
9	24.0	30.6
10	27.0	33.6
11	30.0	36.6
12	33.0	39.6

GENERAL TOLERANCES (UNLESS SPECIFIED)		SHENZHEN FUGANG TECHNOLOGY CO.,LTD	
.X: ± 0.25	X° : ± 3.0°	PRODUCT NAME:	TITLE: 3.0 mm Pitch
.XX: ± 0.15	.X° : ± 2.0°	MX(3.0) single-row straight pins	Wire To Board Wafer
.XXX: ± 0.01	.XX° : ± 1.0°	DR:DL	DATE:26/01/26
FINISH:		CHKD:ZPC	DATE:26/01/26
		APPD:LPJ	DATE:26/01/26
			PART NO: FG-MX3.0-NA
			SCALE: N/A
			PAGE: 1/1
			UNITS: mm
			REV. : A

1 2 3 4 5 6 7 8

A

B

C

D

E

F

A

B

C

D

E

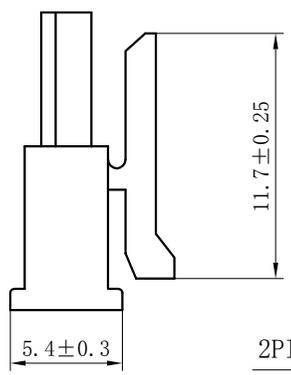
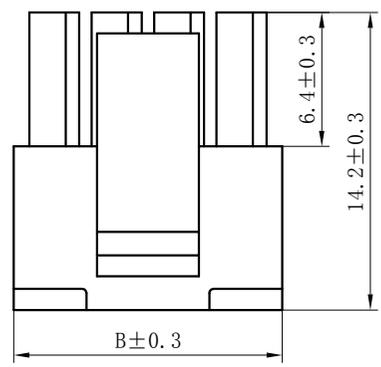
F

3PIN~12PIN

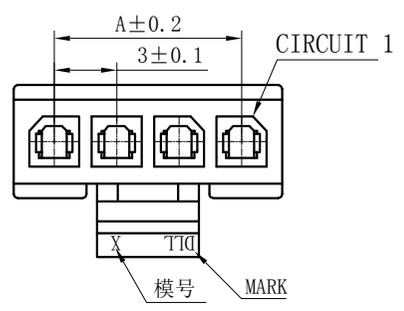
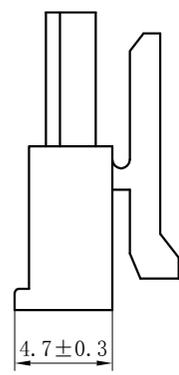
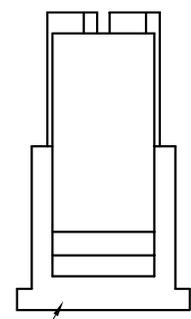
2PIN

NOTES:

- 1、Rated voltage : 250V AC.DC
- 2、Rated current : 3.5A AC.DC
- 3、Contact resistance : $\leq 20m\Omega$
- 4、Insulation resistance : $\geq 1000M\Omega$
- 5、Withstand voltage : 1000V AC/minute
- 6、Ambient temperature : $-25^{\circ}C \sim 85^{\circ}C$
- 7、Materials : Nylon UL94V-0
- 8、Green Material RoHS Compliant



2PIN结构



Circuits	Type	Dimension mm		Circuits	Type	Dimension mm	
		A	B			A	B
2	2Y	3.0	6.9	8	8Y	21.0	24.9
3	3Y	6.0	9.9	9	9Y	24.0	27.9
4	4Y	9.0	12.9	10	10Y	27.0	30.9
5	5Y	12.0	15.9	11	11Y	30.0	33.9
6	6Y	15.0	18.9	12	12Y	33.0	36.9
7	7Y	18.0	21.9				

GENERAL TOLERANCES (UNLESS SPECIFIED)		SHENZHEN FUGANG TECHNOLOGY CO., LTD	
.X: ± 0.25	X° : ± 3.0°	PRODUCT NAME:	TITLE:
.XX: ± 0.15	.X° : ± 2.0°	MX(3.0) single-row hole seat	3.0mm Pitch Housing
.XXX: ± 0.01	.XX° : ± 1.0°	DR: DL	DATE:26/01/26
FINISH:		CHKD:ZFC	DATE:26/01/26
		APPD:LPJ	DATE:26/01/26
			PART NO: FG-MX3.0-NY
			SCALE: N/A
			PAGE: 1/1
			UNITS: mm
			REV.: A

1 2 3 4 5 6 7 8