

RoHS

CUST INFORMATION.

PART NO.	DRAWING NO.	REV.
NA	NA	NA

Specifications:

- 1.Current rating:5A AC,DC
- 2.Voltage rating:250V AC,DC
- 3.Temperature range:-40°C~+105°C
- 4.Contact resistance:10mΩMax.
- 5.Insulation resistance:1000MΩMin.
- 6.Withstanding voltage:1500V AC/minute
- 7.Material:PA66 UL94V-0/2
- 8.Bill Of Part No.:

FU3002HWX-XP-X-HF

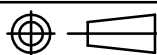
△ C HSG MATERIAL :	△ B Material Color
Blank:NYLON 66 UL94V-2	A : Black
0:NYLON 66 UL94V-0	B : Brown
Pin:	C : Red
2	D : Oranгр
3	E : Yellow
4	F : Green
.	G : Blue
.	H : Purole
.	J : Grey
.	K : White

9.Ordering Information & Dimensions

			21.85	18.00	7
36.85	33.00	12	18.85	15.00	6
33.85	30.00	11	15.85	12.00	5
30.85	27.00	10	12.85	9.00	4
27.85	24.00	9	9.85	6.00	3
24.85	21.00	8	6.85	3.00	2
DIM B	DIM A	PIN	DIM B	DIM A	PIN

TOLERANCE

X.	X.XXX ±0.1
X.X ±0.30	
X.XX ±0.20	Angular ±2°



UNIT:
mm

DWG TYPE.

Customer Drawing

PART NO.

FU3002HWX-XP-X-HF

DRAWING NO.

C-FU3002HWX-XP-X-HF

APPROVED BY

CHECKED BY

DRAWN BY

PAGE
1 OF 1

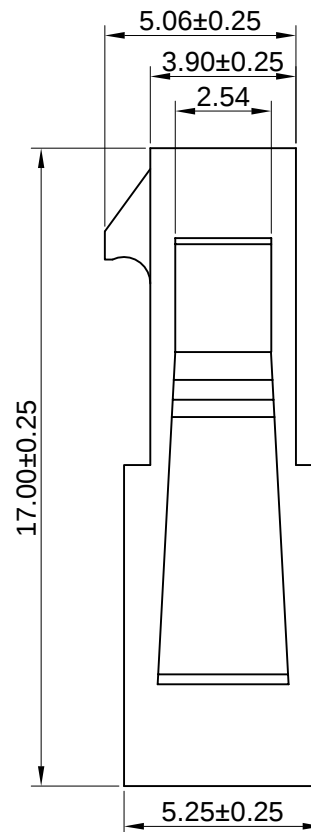
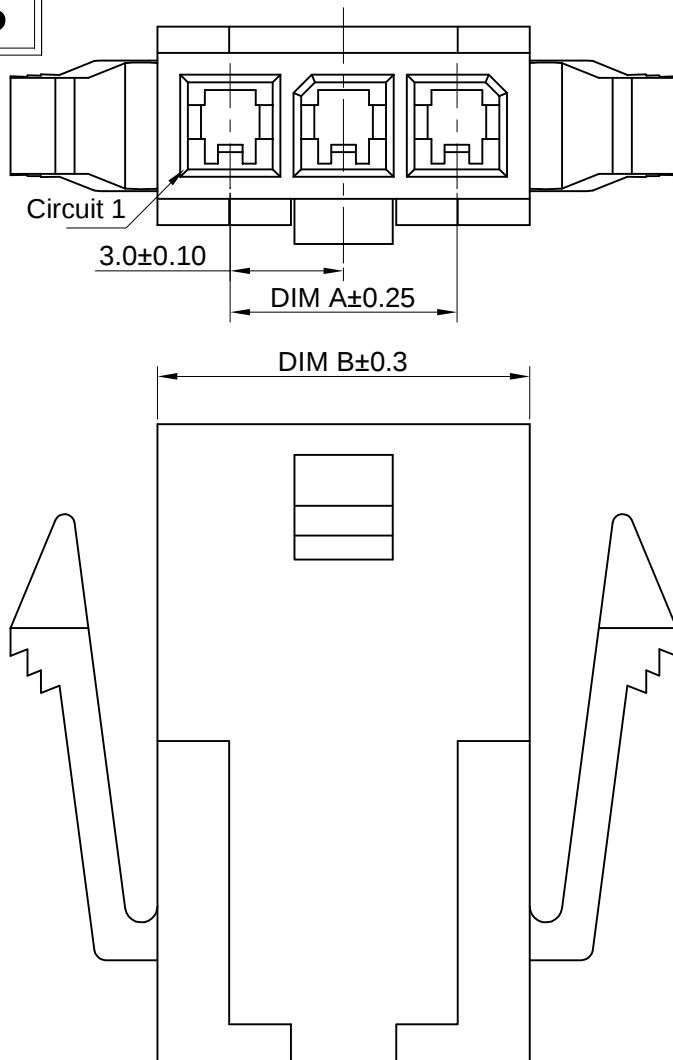
SCALE
5: 1

REV.

C

TITLE.

3.00mm Pitch Wire To Wire Housing



C		Add Plastic Material Options	GuobaoLi	2020.06.08
B		Correct Color Coding	GuobaoLi	2020.03.22
A		For New Drawing	GuobaoLi	2017.12.05
REV.	ECN NO	REVISION RECORD	DRAW	DATE

RoHS

CUST INFORMATION.

PART NO.	DRAWING NO.	REV.
NA	NA	NA

Specifications:

- 1.Current rating:5A AC,DC
- 2.Voltage rating:250V AC,DC
- 3.Temperature range:-40°C~+105°C
- 4.Contact resistance:10mΩMax.
- 5.Insulation resistance:1000MΩMin.
- 6.Withstanding voltage:1500V AC/minute
- 7.Material:PA66 UL94V-0/2
- 8.Bill Of Part No.:

FU3002HX-XP-X-HF

HSG MATERIAL :

Blank:NYLON 66 UL94V-2

0:NYLON 66 UL94V-0

Pin:

2

3

4

.

.

.

Material Color

A : Black

B : Brown

C : Red

D : Orangr

E : Yellow

F : Green

G : Blue

H : Purole

J : Grey

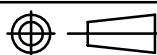
K : White

9.Ordering Information & Dimensions

			21.85	18.00	7
36.85	33.00	12	18.85	15.00	6
33.85	30.00	11	15.85	12.00	5
30.85	27.00	10	12.85	9.00	4
27.85	24.00	9	9.85	6.00	3
24.85	21.00	8	6.85	3.00	2
DIM B	DIM A	PIN	DIM B	DIM A	PIN

TOLERANCE

X.	X.XXX ±0.1
X.X ±0.30	
X.XX ±0.20	Angular ±2°



UNIT:
mm

DWG TYPE.

Customer Drawing

PART NO.

FU3002HX-XP-X-HF

DRAWING NO.

C-FU3002HX-XP-X-HF

APPROVED BY

CHECKED BY

DRAWN BY

PAGE
1 OF 1

SCALE
5: 1

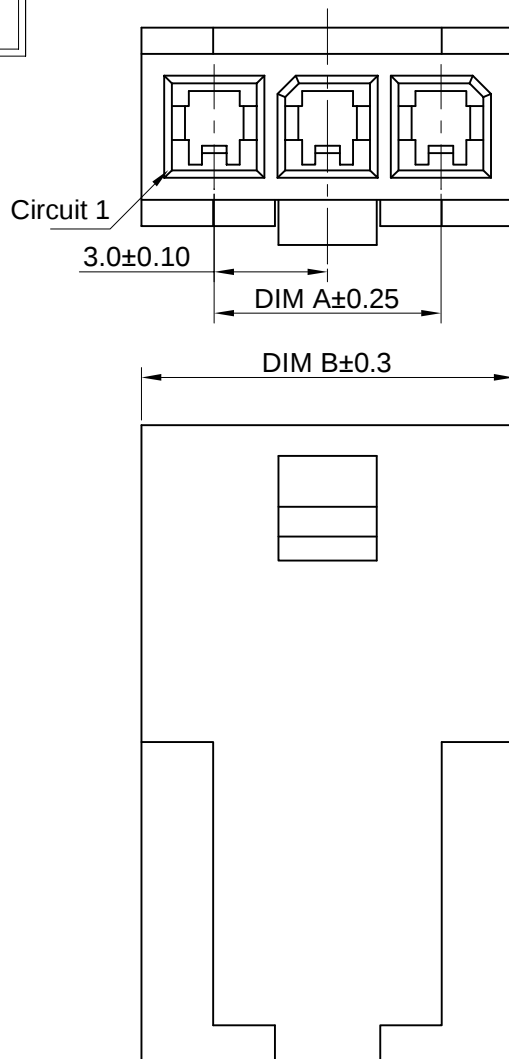
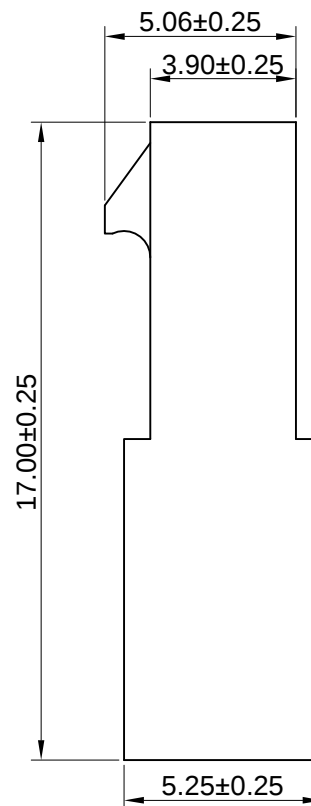
REV.

A

TITLE.

3.00mm Pitch Wire To Wire Housing

A		For New Drawing	GuobaoLi	2017.12.05
REV.	ECN NO	REVISION RECORD	DRAW	DATE



RoHS

CUST INFORMATION.

PART NO.	DRAWING NO.	REV.
NA	NA	NA

Specifications:

- 1.Current rating:5A AC,DC
- 2.Voltage rating:250V AC,DC
- 3.Temperature range:-40°C~+105°C
- 4.Contact resistance:10mΩMax.
- 5.Insulation resistance:1000MΩMin.
- 6.Withstanding voltage:1500V AC/minute
- 7.Material:PA66 UL94V-0/2
- 8.Bill Of Part No.:

FU3002HWX-2xXP-X-HF

HSG MATERIAL :
Blank:NYLON 66 UL94V-2
0:NYLON 66 UL94V-0

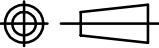
Pin:

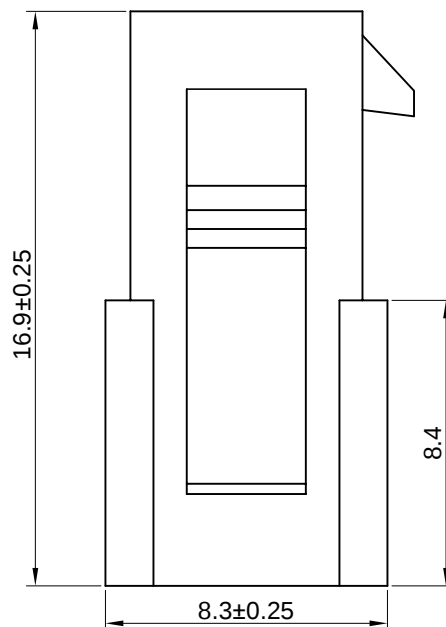
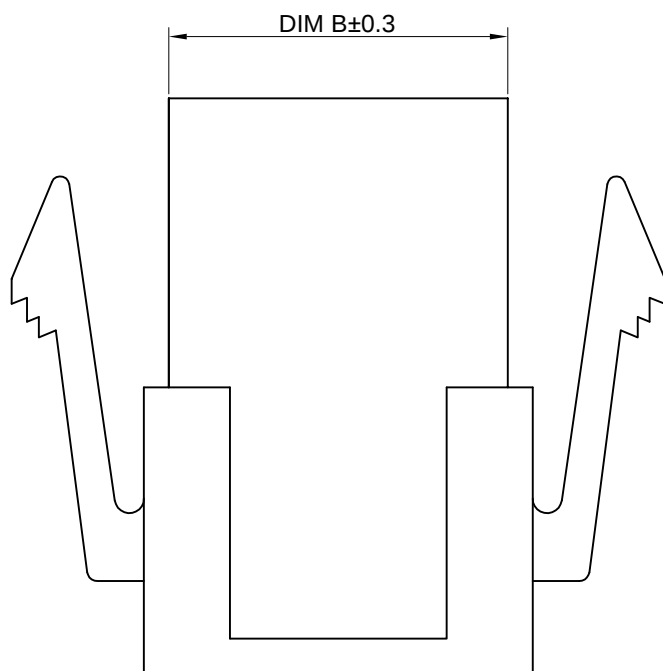
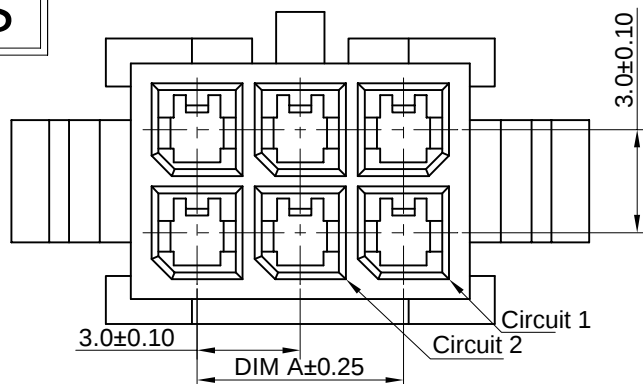
2
3
4
.
.
.

Material Color
A : Black
B : Brown
C : Red
D : Orangr
E : Yellow
F : Green
G : Blue
H : Purole
J : Grey
K : White

9.Ordering Information & Dimensions

36.85	36.00	2x12	18.85	18.00	2x6
33.85	33.00	2x11	15.85	15.00	2x5
30.85	30.00	2x10	12.85	12.00	2x4
27.85	27.00	2x9	9.85	9.00	2x3
24.85	24.00	2x8	6.85	6.00	2x2
21.85	21.00	2x7	3.85	3.00	2x1
DIM B	DIM A	PIN	DIM B	DIM A	PIN

TOLERANCE		PART NO.	东莞市福朗连接器制造有限公司 DongGuan FuLang Connector Manufacturing Co., LTD		
X.	X.XXX ±0.1	FU3002HWX-2xXP-X-HF			
X.X ±0.30		DRAWING NO.	TITLE. 3.00mm Pitch Wire To Wire Housing		
X.XX ±0.20	Angular ±2°	C-FU3002HWX-2xXP-X-HF			
		UNIT:	APPROVED BY	CHECKED BY	DRAWN BY
		mm			
DWG TYPE.					
Customer Drawing					
					PAGE 1 OF 1
					SCALE 5: 1
					REV. A



A		For New Drawing	GuobaoLi	2017.12.05
REV.	ECN NO	REVISION RECORD	DRAW	DATE

RoHS

CUST INFORMATION.

PART NO.	DRAWING NO.	REV.
NA	NA	NA

Specifications:

- 1.Current rating:5A AC,DC
- 2.Voltage rating:250V AC,DC
- 3.Temperature range:-40°C~+105°C
- 4.Contact resistance:10mΩMax.
- 5.Insulation resistance:1000MΩMin.
- 6.Withstanding voltage:1500V AC/minute
- 7.Material:PA66 UL94V-0/2
- 8.Bill Of Part No.:

FU3002HX-2xXP-X-HF

HSG MATERIAL :

Blank:NYLON 66 UL94V-2

0:NYLON 66 UL94V-0

Pin:

2

3

4

.

.

.

Material Color

A : Black

B : Brown

C : Red

D : Orangr

E : Yellow

F : Green

G : Blue

H : Purole

J : Grey

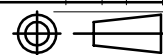
K : White

9.Ordering Information & Dimensions

36.85	36.00	2x12	18.85	18.00	2x6
33.85	33.00	2x11	15.85	15.00	2x5
30.85	30.00	2x10	12.85	12.00	2x4
27.85	27.00	2x9	9.85	9.00	2x3
24.85	24.00	2x8	6.85	6.00	2x2
21.85	21.00	2x7	3.85	3.00	2x1
DIM B	DIM A	PIN	DIM B	DIM A	PIN

TOLERANCE

X. XXX ±0.1
X.X ±0.30
X.XX ±0.20



Angular ±2°

UNIT:

mm

DWG TYPE.

Customer Drawing

PART NO.

FU3002HX-2xXP-X-HF

DRAWING NO.

C-FU3002HX-2xXP-X-HF

APPROVED BY

CHECKED BY

DRAWN BY

PAGE

1 OF 1

REV.

A

SCALE

5: 1

TITLE.

3.00mm Pitch Wire To Wire Housing

APPROVED BY

CHECKED BY

DRAWN BY

PAGE

1 OF 1

REV.

A

SCALE

5: 1

TITLE.

3.00mm Pitch Wire To Wire Housing

APPROVED BY

CHECKED BY

DRAWN BY

PAGE

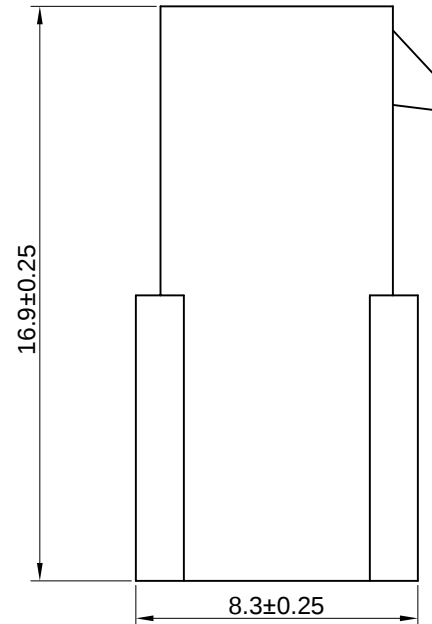
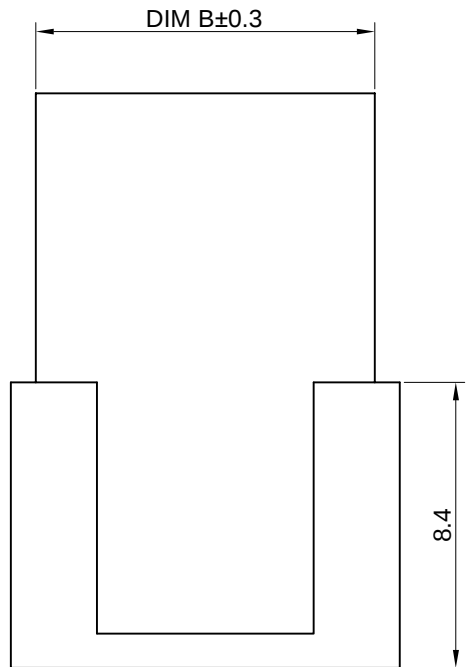
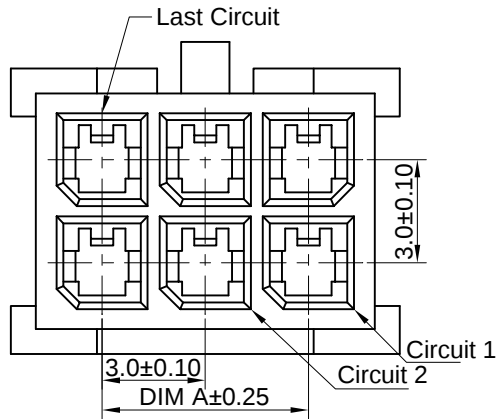
1 OF 1

REV.

A

SCALE

5: 1



A		For New Drawing	GuobaoLi	2017.12.05
REV.	ECN NO	REVISION RECORD	DRAW	DATE

RoHS

CUST INFORMATION.

PART NO.	DRAWING NO.	REV.
NA	NA	NA

Specifications:

- 1.Current rating:5A AC,DC
- 2.Voltage rating:250V AC,DC
- 3.Temperature range:-40°C~+105°C
- 4.Contact resistance:10mΩMax.
- 5.Insulation resistance:1000MΩMin.
- 6.Withstanding voltage:1500V AC/minute
- 7.Material:PA66 UL94V-0/2
- 8.Bill Of Part No.:

FU3002HX-AL2xXP-X-HF

HSG MATERIAL :

Blank:NYLON 66 UL94V-2

0:NYLON 66 UL94V-0

Pin:

2

3

4

.

.

.

Material Color

A : Black

B : Brown

C : Red

D : Orangr

E : Yellow

F : Green

G : Blue

H : Purole

J : Grey

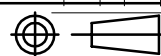
K : White

9.Ordering Information & Dimensions

PIN	DIM A	DIM B	DIM C	DIM D
2x2	22.84	3.00	14.85	20.85
2x3	25.84	6.00	17.85	23.85
2x4	28.84	9.00	20.85	26.85
2x5	31.84	12.00	23.85	29.85
2x6	34.84	15.00	26.85	32.85
2x7	37.84	18.00	29.85	35.85
2x8	40.84	21.00	32.85	38.85
2x9	43.84	24.00	35.85	41.85
2x10	46.84	27.00	38.85	44.85
2x11	49.84	30.00	41.85	47.85
2x12	52.84	33.00	44.85	50.85

TOLERANCE

X. XXX ±0.1
X.X ±0.30
X.XX ±0.20



UNIT:
mm

DWG TYPE.

Customer Drawing

PART NO.

FU3002HX-AL2xXP-X-HF

DRAWING NO.

C-FU3002HX-AL2xXP-X-HF

APPROVED BY

CHECKED BY

DRAWN BY

PAGE
1 OF 1

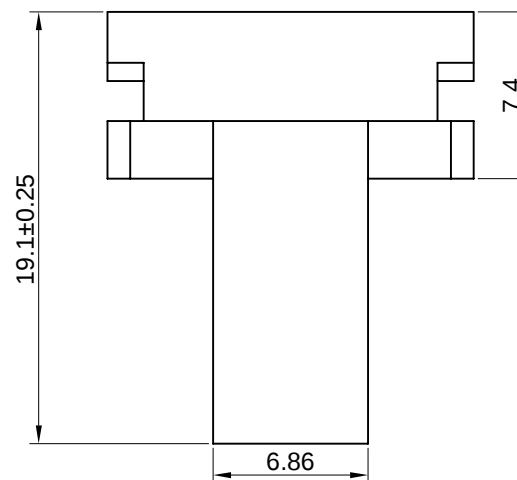
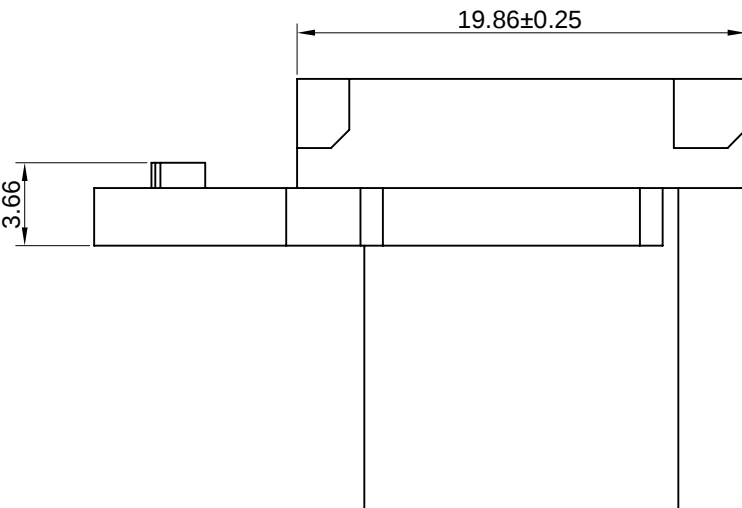
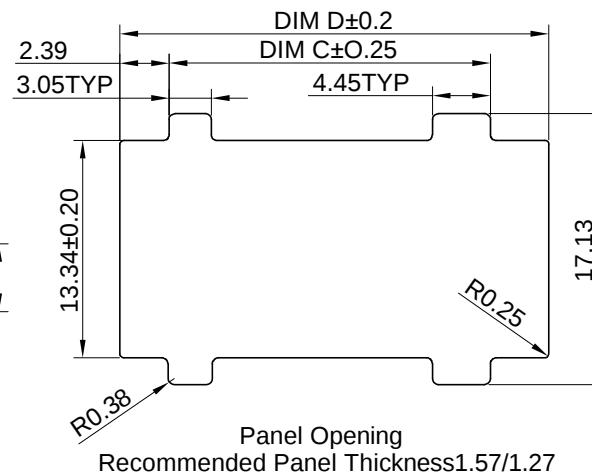
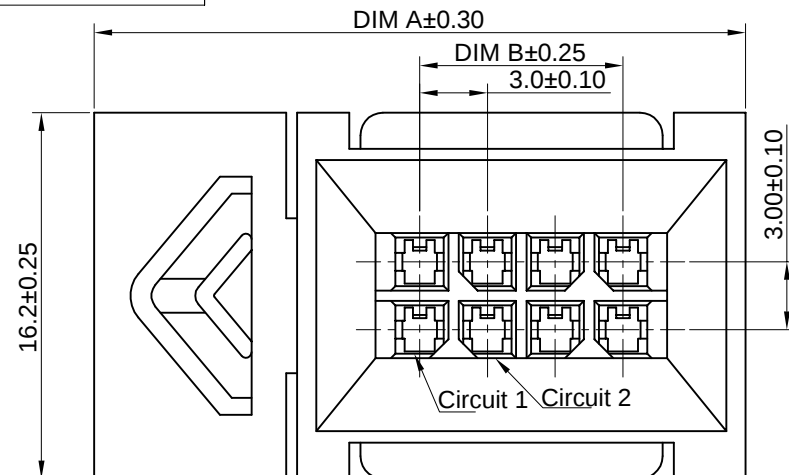
SCALE
5: 1

REV.

A

东莞市福朗连接器制造有限公司
DongGuan FuLang Connector Manufacturing Co., LTD

TITLE. Micro Fit 3.0mm Dual Row Panel
Mount Plug



REV.	ECN NO	REVISION RECORD	DRAW	DATE
A		For New Drawing	GuobaoLi	2017.12.05