

RoHS

### CUST INFORMATION.

| PART NO. | DRAWING NO. | REV. |
|----------|-------------|------|
| NA       | NA          | NA   |

#### Specifications:

- 1.Current rating:2A AC,DC
- 2.Voltage rating:125V AC,DC
- 3.Temperature range:-40°C~+105°C
- 4.Contact resistance:20mΩMax.
- 5.Insulation resistance:1000MΩMin.
- 6.Withstanding voltage:800V AC/minute
- 7.Material:PA66 UL94V-0
- 8.Bill Of Part No.:

FU2003WR-XP-X-HF

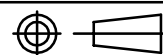
|      |                |
|------|----------------|
| Pin: | Material Color |
| 2    | A : White      |
| 3    | B : Black      |
| 4    | C : Red        |
| .    | D : Orangr     |
| .    | E : Yellow     |
| .    | F : Green      |

#### 9.Ordering Information & Dimensions

| PIN | A     | B     | PIN | A     | B     |
|-----|-------|-------|-----|-------|-------|
| 2   | 2.00  | 6.00  | 9   | 16.00 | 20.00 |
| 3   | 4.00  | 8.00  | 10  | 18.00 | 22.00 |
| 4   | 6.00  | 10.00 | 11  | 20.00 | 24.00 |
| 5   | 8.00  | 12.00 | 12  | 22.00 | 26.00 |
| 6   | 10.00 | 14.00 | 13  | 24.00 | 28.00 |
| 7   | 12.00 | 16.00 | 14  | 26.00 | 30.00 |
| 8   | 14.00 | 18.00 | 15  | 28.00 | 32.00 |

#### TOLERANCE

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



UNIT:  
mm

DWG TYPE.

Customer Drawing

#### PART NO.

FU2003WR-XP-X-HF

#### DRAWING NO.

C-FU2003WR-XP-X-HF

APPROVED BY

CHECKED BY

DRAWN BY

PAGE

1 OF 1

REV.

SCALE

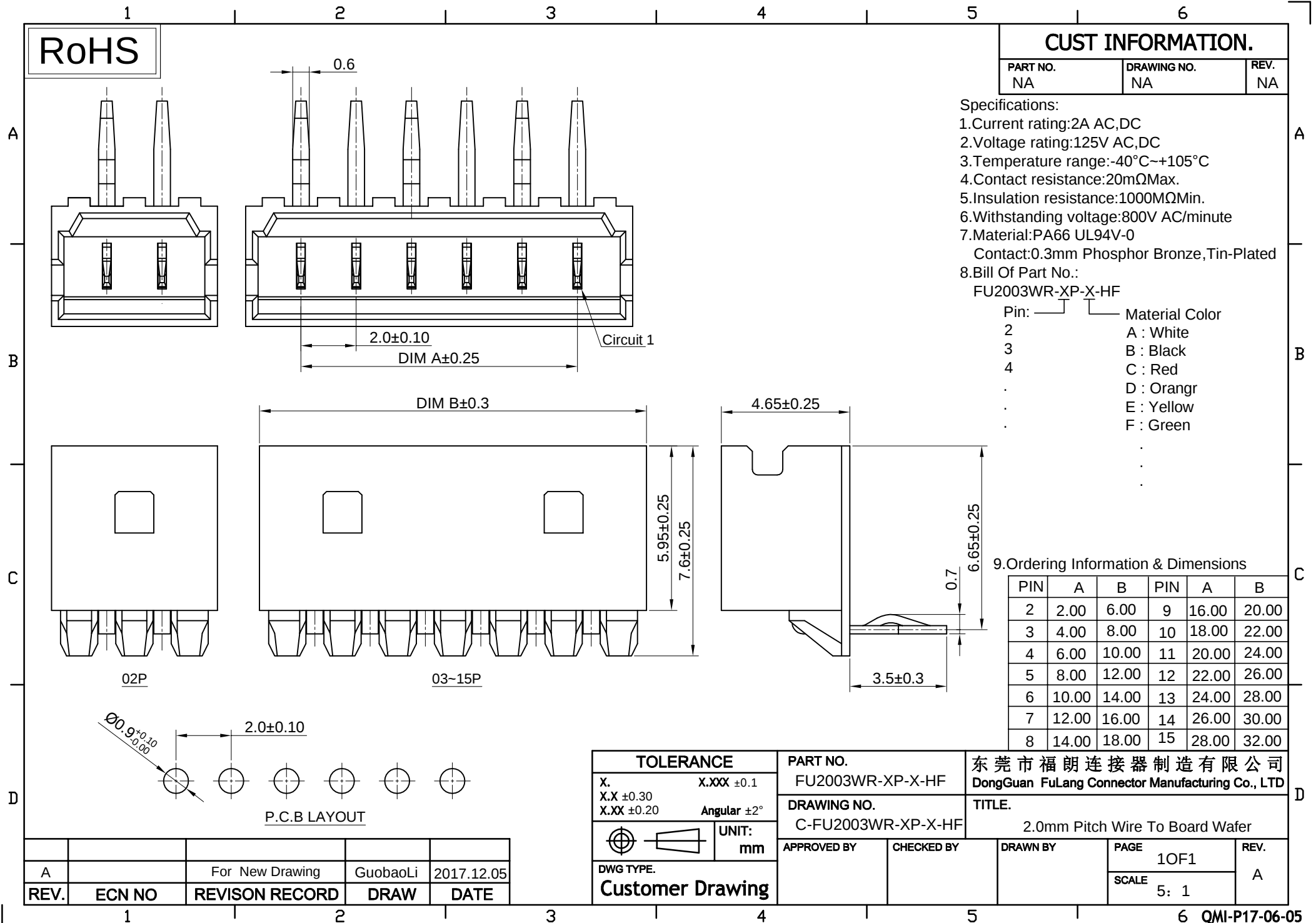
5: 1

A

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

#### TITLE.

2.0mm Pitch Wire To Board Wafer



RoHS

### CUST INFORMATION.

| PART NO. | DRAWING NO. | REV. |
|----------|-------------|------|
| NA       | NA          | NA   |

#### Specifications:

- 1.Current rating:2A AC,DC
- 2.Voltage rating:125V AC,DC
- 3.Temperature range:-40°C~+105°C
- 4.Contact resistance:20mΩMax.
- 5.Insulation resistance:1000MΩMin.
- 6.Withstanding voltage:800V AC/minute
- 7.Material:PA66 UL94V-0
- 8.Bill Of Part No.:

FU2003WR-XP-X-HF

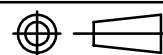
|      |                |
|------|----------------|
| Pin: | Material Color |
| 2    | A : White      |
| 3    | B : Black      |
| 4    | C : Red        |
| .    | D : Orangr     |
| .    | E : Yellow     |
| .    | F : Green      |

#### 9.Ordering Information & Dimensions

| PIN | A     | B     | PIN | A     | B     |
|-----|-------|-------|-----|-------|-------|
| 2   | 2.00  | 6.00  | 9   | 16.00 | 20.00 |
| 3   | 4.00  | 8.00  | 10  | 18.00 | 22.00 |
| 4   | 6.00  | 10.00 | 11  | 20.00 | 24.00 |
| 5   | 8.00  | 12.00 | 12  | 22.00 | 26.00 |
| 6   | 10.00 | 14.00 | 13  | 24.00 | 28.00 |
| 7   | 12.00 | 16.00 | 14  | 26.00 | 30.00 |
| 8   | 14.00 | 18.00 | 15  | 28.00 | 32.00 |

#### TOLERANCE

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



UNIT:  
mm

DWG TYPE.

Customer Drawing

#### PART NO.

FU2003WR-XP-X-HF

#### DRAWING NO.

C-FU2003WR-XP-X-HF

APPROVED BY

CHECKED BY

DRAWN BY

PAGE

1 OF 1

REV.

SCALE

5: 1

A

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

#### TITLE.

2.0mm Pitch Wire To Board Wafer

RoHS

CUST INFORMATION.

| PART NO. | DRAWING NO. | REV. |
|----------|-------------|------|
| NA       | NA          | NA   |

Specifications:

- 1.Current rating:2A AC,DC
- 2.Voltage rating:125V AC,DC
- 3.Temperature range:-40°C~+105°C
- 4.Contact resistance:20mΩMax.
- 5.Insulation resistance:1000MΩMin.
- 6.Withstanding voltage:800V AC/minute
- 7.Material:PA66 UL94V-0  
Contact:0.3mm Phosphor Bronze,Tin-Plated
- 8.Bill Of Part No.:

FU2003WV-XP-X-HF

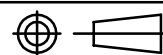
|      |                |
|------|----------------|
| Pin: | Material Color |
| 2    | A : White      |
| 3    | B : Black      |
| 4    | C : Red        |
| .    | D : Orangr     |
| .    | E : Yellow     |
| .    | F : Green      |

9.Ordering Information & Dimensions

| PIN | A     | B     | PIN | A     | B     |
|-----|-------|-------|-----|-------|-------|
| 2   | 2.00  | 6.00  | 9   | 16.00 | 20.00 |
| 3   | 4.00  | 8.00  | 10  | 18.00 | 22.00 |
| 4   | 6.00  | 10.00 | 11  | 20.00 | 24.00 |
| 5   | 8.00  | 12.00 | 12  | 22.00 | 26.00 |
| 6   | 10.00 | 14.00 | 13  | 24.00 | 28.00 |
| 7   | 12.00 | 16.00 | 14  | 26.00 | 30.00 |
| 8   | 14.00 | 18.00 | 15  | 28.00 | 32.00 |

TOLERANCE

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



UNIT:  
mm

DWG TYPE.

Customer Drawing

PART NO.

FU2003WV-XP-X-HF

DRAWING NO.

C-FU2003WV-XP-X-HF

APPROVED BY

CHECKED BY

DRAWN BY

PAGE

1 OF 1

REV.

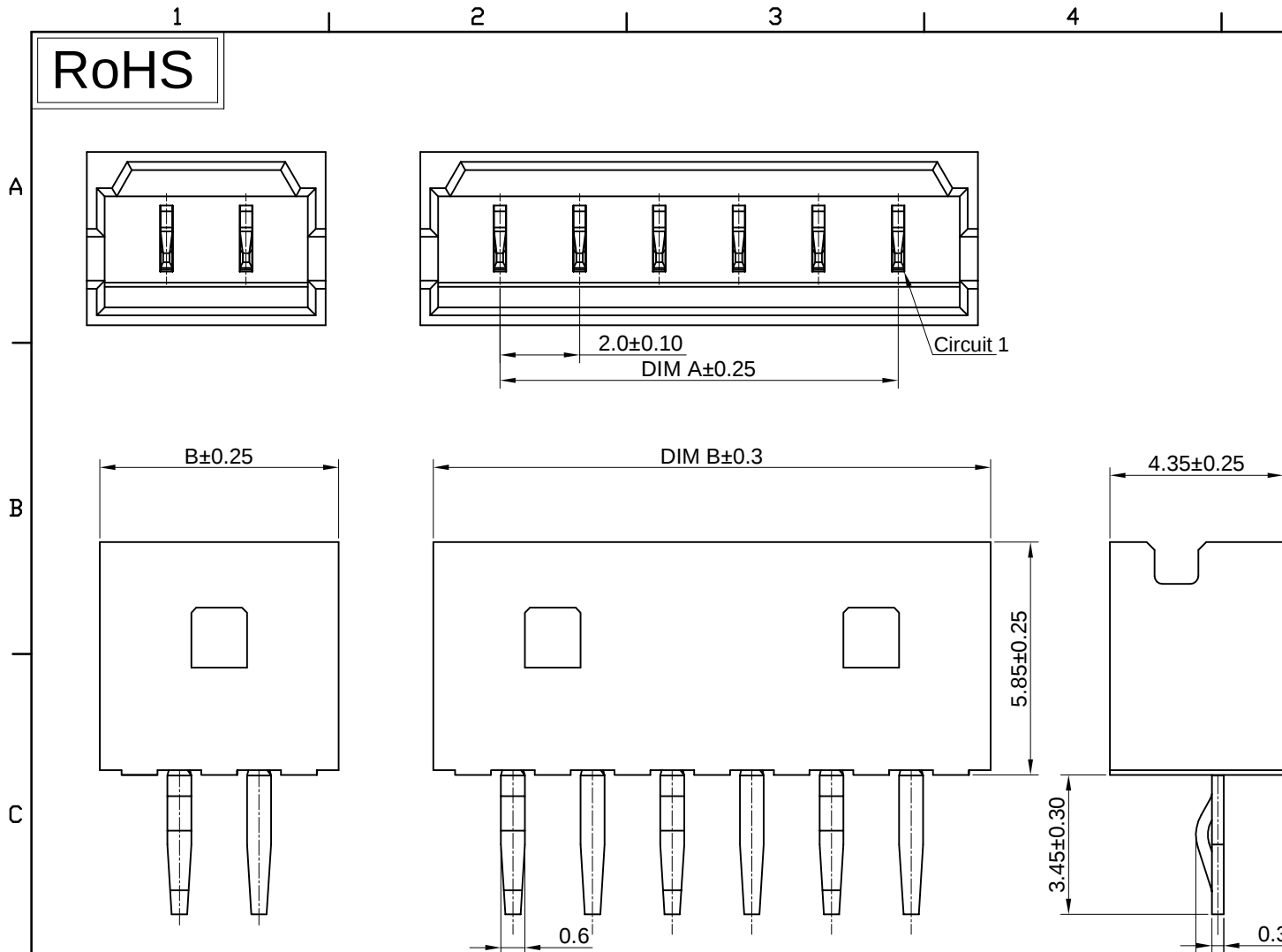
A

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

TITLE.

2.0mm Pitch Wire To Board Wafer

SCALE  
5: 1



02P

03~15P

P.C.B LAYOUT

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