

RoHS

CUST INFORMATION.

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

Specifications:

- 1.Current rating:3A AC,DC
- 2.Voltage rating:250V AC,DC
- 3.Temperature range:-40°C~+105°C
- 4.Contact resistance:20mΩMax.
- 5.Insulation resistance:1000MΩMin.
- 6.Withstanding voltage:1000V AC/minute
- 7.Material:PA66 UL94V-0
- 8.Bill Of Part No.:

FU2505H-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   | 2.50  | 5.80  | 10  | 22.50 | 25.80 |
| 3   | 5.00  | 8.30  | 11  | 25.00 | 28.30 |
| 4   | 7.50  | 10.80 | 12  | 27.50 | 30.80 |
| 5   | 10.00 | 13.30 | 13  | 30.00 | 33.30 |
| 6   | 12.50 | 15.80 | 14  | 32.50 | 35.80 |
| 7   | 15.00 | 18.30 | 15  | 35.00 | 38.30 |
| 8   | 17.50 | 20.80 | 16  | 37.50 | 40.80 |
| 9   | 20.00 | 23.30 |     |       |       |

| TOLERANCE        |             | PART NO.        | 东莞市福朗连接器制造有限公司<br>DongGuan FuLang Connector Manufacturing Co., LTD |                |                                   |
|------------------|-------------|-----------------|--------------------------------------------------------------------|----------------|-----------------------------------|
| X.               | X.XXX ±0.1  | FU2505H-XP-X-HF | DRAWING NO.                                                        |                |                                   |
| X.X ±0.30        |             |                 | C-FU2505H-XP-X-HF                                                  |                |                                   |
| X.XX ±0.20       | Angular ±2° |                 | TITLE.                                                             |                |                                   |
|                  | UNIT:<br>mm | APPROVED BY     | CHECKED BY                                                         | DRAWN BY       | 2.5mm Pitch Wire To Board Housing |
| DWG TYPE.        |             |                 |                                                                    | PAGE<br>1 OF 1 | REV.<br>A                         |
| Customer Drawing |             |                 |                                                                    | SCALE<br>5: 1  |                                   |

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