

RoHS

受控

### Specification:

- Current Rating: 7A AC/DC
- Voltage Rating: 250V AC/DC
- Insulation Resistance: 1000MΩ Min
- Withstanding Voltage: 1500VAC(1Min)
- Contact resistance: 10mΩ(Max).
- Operation Temperature: -40℃ to +105℃

### Material:

- Insulator (Housing): PA66 (UL94V-2)
- Color: Orange(18#);Yellow(20#);Red(22#) ;  
White(24#);Blue(26#)
- Terminal: Phosphor Bronze/ Tin Plated

## Ordering Information

SCT3963HIR A - xx C xx 180

A TYPE

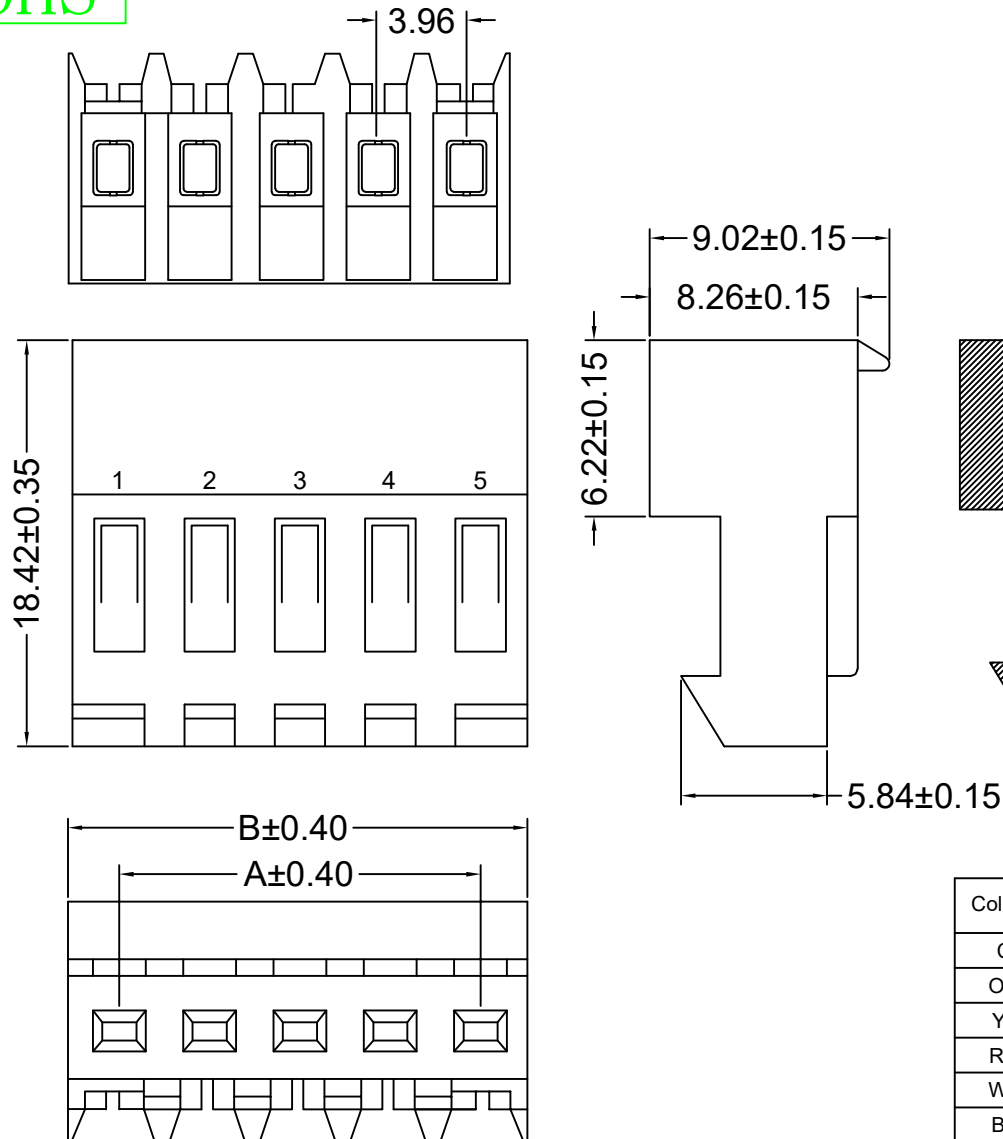
No.of Pins  
See Table

Insulation  
C=PA66 V2

Color  
RD=Red WT=White  
BL=Blue GN=Green

| Poles | Dimensions |       | Poles | Dimensions |       |
|-------|------------|-------|-------|------------|-------|
|       | A          | B     |       | A          | B     |
| 2     | 3.96       | 7.92  | 11    | 39.60      | 43.56 |
| 3     | 7.92       | 11.88 | 12    | 43.56      | 47.52 |
| 4     | 11.88      | 15.84 | 13    | 47.52      | 51.48 |
| 5     | 15.84      | 19.80 | 14    | 51.48      | 55.44 |
| 6     | 19.80      | 23.76 | 15    | 55.44      | 59.40 |
| 7     | 23.76      | 27.72 | 16    | 59.40      | 63.36 |
| 8     | 27.72      | 31.68 | 17    | 63.36      | 67.32 |
| 9     | 31.68      | 35.64 | 18    | 67.32      | 71.28 |
| 10    | 35.64      | 39.60 |       |            |       |

| Color/Line Type Correspondence Table |        |           |
|--------------------------------------|--------|-----------|
| C                                    | Color  | Wire Size |
| OG                                   | Orange | 18AWG     |
| YL                                   | Yellow | 20AWG     |
| RD                                   | Red    | 22AWG     |
| WT                                   | White  | 24AWG     |
| BL                                   | Blue   | 26AWG     |



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ENGINEER 2504

### OPERATION

X.X ±0.35

X.XX ±0.25

X.XXX ±0.15

Angle ± 3°

DIM TOL

### DRAW

Yao

2021.07.07

### DESIGN

Xiong

2021.07.07

### CHECK

Lisa

2021.07.07

### APPROVE

### SCALE

—

### UNIT

mm

### SIZE

A4

### SHEET

1/1

### PROJ.

### PART NO.

### TITLE:

### 3.96mm PA66 V2 xxPin 90° IDC xx(AWG) Phosphor Bronze Tin Plated Housing A Type

### SCONDAR

### SCONDAR ELECTRONIC LIMITED

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