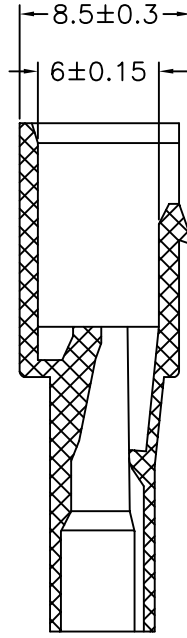
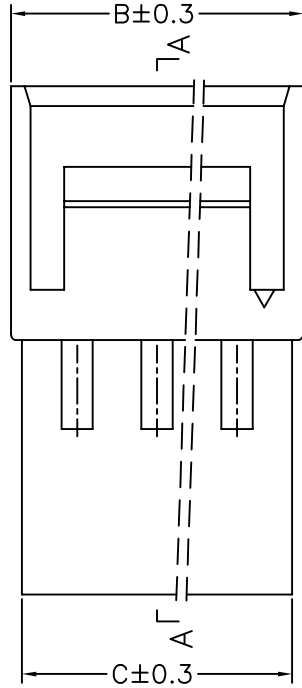
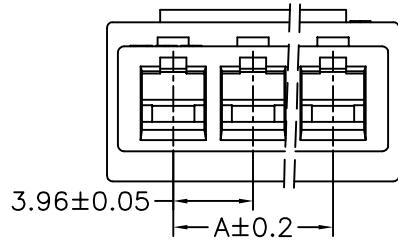
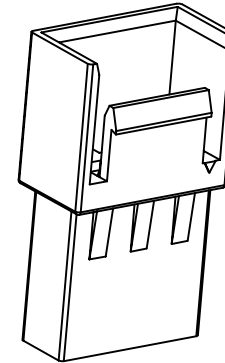


RoHS



SEC:A-A



Specification:

- Current Rating: 7.5A AC/DC
- Voltage Rating: 250V AC/DC
- Insulation Resistance: 1000M $\Omega$  Min
- Withstanding Voltage: 1500VAC(1Min)
- Contact resistance: 20m $\Omega$ (Max).
- Operation Temperature: -25°C to +85°C

Material:

- Insulator (Housing): PA66 (UL94V-0)
- Color: White

Ordering Information

SCT3961FH - xx B WT 190

No.of Pins  
See Table

Insulation  
B=PA66 V0

Color  
WT=White

| Poles | Dimensions |       |       |
|-------|------------|-------|-------|
|       | A          | B     | C     |
| 2     | 3.96       | 10.64 | 9.56  |
| 3     | 7.92       | 14.60 | 13.52 |
| 4     | 11.88      | 18.56 | 17.48 |
| 5     | 15.84      | 22.52 | 21.44 |
| 6     | 19.80      | 26.48 | 25.40 |
| 7     | 23.76      | 30.44 | 29.36 |
| 8     | 27.72      | 34.40 | 33.32 |
| 9     | 31.68      | 38.36 | 37.28 |
| 10    | 35.64      | 42.32 | 41.24 |
| 11    | 39.60      | 46.28 | 45.20 |
| 12    | 43.56      | 50.24 | 49.16 |
| 13    | 47.52      | 54.20 | 53.12 |
| 14    | 51.48      | 58.16 | 57.08 |
| 15    | 55.44      | 62.12 | 61.04 |
| 16    | 59.40      | 66.08 | 65.00 |

SCONDAR ELECTRONIC, LTD  
ENGINEER 20240729

| OPERATION |       |
|-----------|-------|
| X.X       | ±0.35 |
| X.XX      | ±0.25 |
| X.XXX     | ±0.15 |
| Angle     | ± 3°  |
| DIM       | TOL   |

|         |       |            |
|---------|-------|------------|
| DRAW    | Xiong | 2022.07.06 |
| DESIGN  |       |            |
| CHECK   | Lisa  | 2022.07.08 |
| APPROVE |       |            |

|       |     |
|-------|-----|
| SCALE | —   |
| UNIT  | mm  |
| SIZE  | A4  |
| SHEET | 1/1 |
| PROJ. | ☞   |



SCONDAR ELECTRONIC LIMITED

|     |            |                          |
|-----|------------|--------------------------|
| A0  | 2022.07.06 | NEW                      |
| REV | DATE       | MODIFICATION DESCRIPTION |

|        |         |
|--------|---------|
| CHANGE | APPROVE |
|--------|---------|

|        |         |
|--------|---------|
| CHANGE | APPROVE |
|--------|---------|

|          |                                              |
|----------|----------------------------------------------|
| PART NO. | SCT3961FH—xxBWT190                           |
| TITLE:   | VH 3.96mm PA66 V0 White xxPin Female Housing |