

PCB LAYOUT  
S=2:1

#### Technical Data: UL/IEC

##### Electrical

Pitch: 5.08mm

Voltage rating: 300V/300V

Current rating: 20A/20A

Contact resistance: 5mΩ(max)

Withstanding Voltage: 1600VAC(1min) Test time=60sec/1pcs

Wire range: 12-24AWG

Wire strip length: 7-8mm

##### Mechanical:

Torque: 0.5N×m

Operating temperature: -40°C to +105°C

Soldering temperature:

Temperature= 250°C±10°C /5 seconds max

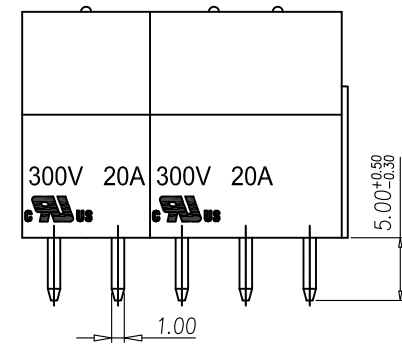
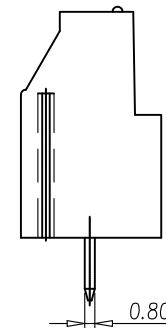
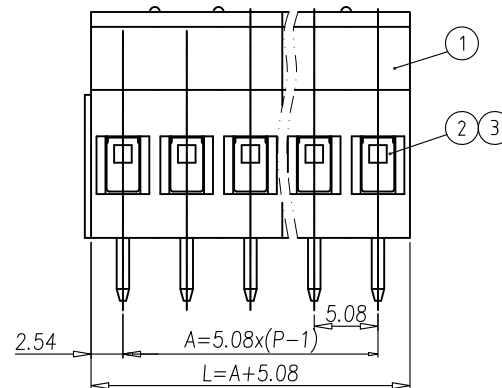
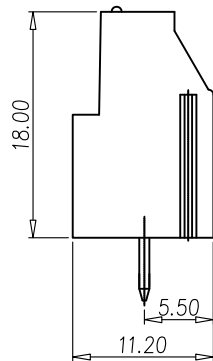
Safety approval (pending): 

RoHS Compliance

Rate Impulse Voltage:4000V

Insulation Resistance:500MΩ or more at DC500V

Material Group:I,Pollution Degree:2,Overvoltage Category:III



Part No.:

OSTT7XX5150

No. of Poles  
02 2 Poles  
03 3 Poles  
... ..  
24 24 Poles

COLOR  
0: Black  
2: Red  
3: Orange  
4: Yellow  
5: Green (Standard)  
6: Blue  
8: Grey

Nonstandard colors  
Mins could apply

| 4    | Screw        | Steel / M3.0               | Zn plated     | 1×N        |
|------|--------------|----------------------------|---------------|------------|
| 3    | Solder Pin   | Copper Alloy               | Sn plated     | 1×N        |
| 2    | Block        | Copper Alloy               | Ni plated     | 1×N        |
| 1    | Housing      | PA66 UL94V-0               |               | 1          |
| ITEM | NAME OF PART | MATERIAL                   | NOTES         | Q"TY       |
| DWG  | DATE         | UNITS: MM                  | SHEET: 1 OF 1 | Tolerance  |
| CHK  | DATE         | SCALE: NONE 2.5:1 ( : )    | REV: A        | X. ±0.50   |
| APP  | DATE         | TITLE: OSTT7 SERIES 5.08MM |               | X.XX ±0.30 |
|      |              | PART NO. OSTT7XX5150       |               | X° ±1°     |
|      |              | DWG NO. OSTT7XX5150.DWG    |               |            |

| REV | SIGN | DESCRIPTION | CHK | DATE |
|-----|------|-------------|-----|------|
|     |      |             |     |      |



ON-SHORE TECHNOLOGY, INC.