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|--|------|-------------|----------|
| SIGN | DATE | DESCRIPTION | APPROVER |
| | | | |
| THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!! | | | |

Material:

- Terminal body
- (Contact pin): Brass
- Wire guard: Stainless steel
- Surface of solder tail: Tin plated
- Insulator(housing): Thermoplastic (UL94V-0)

Electrical:

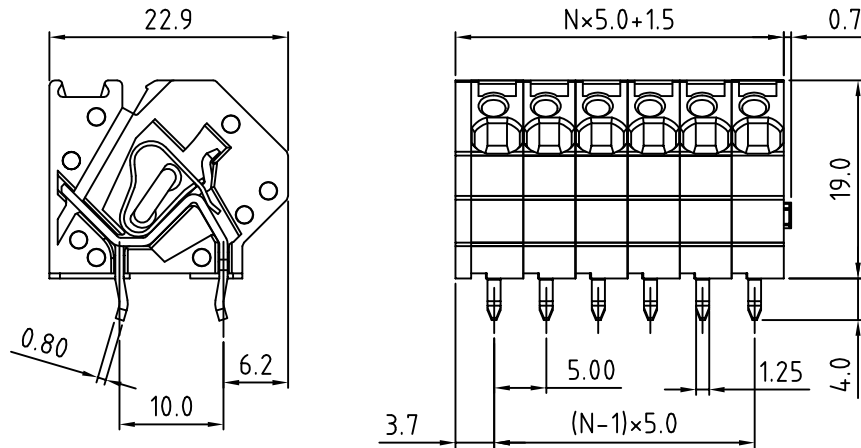
- | | |
|--------------------------|--|
| | cULus |
| ● Voltage rating: | 300V |
| ● Current rating: | 10A |
| ● Wire range: | |
| Solid wire(AWG): | 12-28 |
| Stranded wire(AWG): | 12-28 |
| ● Wire strip length: | 8-9mm |
| ● Withstanding Voltage: | 1.6KV |
| ● Operating temperature: | -30°C to +105°C |
| ● Soldering temperature: | 250°C±10°C/5 Sec |
| ● Safety Approval: |  us |

RoHS Compliant

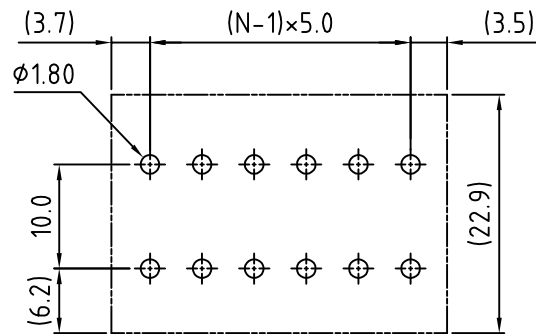
PART NUMBER:

OSTH3XX0080

| | |
|--------------|--------------------|
| No. of Poles | COLOR |
| 02: 2 Poles | 0: Black |
| 03: 3 Poles | 2: Red |
| ... | 5: Green |
| 24 24 Poles | 8: Grey (Standard) |
| | C: Multiple Colors |




N=Number of poles



P.C.B. LAYOUT

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|-----------------------|----------------------|----------------------------|--------------------|---|---|
| TITLE | | OSTH3 5.0mm Series, 2p-24p | | | |
| PART NO. | OSTH3XX0080 | DWG NO. | OSTH3XX0080.DWG | | |
| APPROVED | CHECKED | DESIGNED | DRAWN | CUST NO. | Tolerance |
| Shi Jun 2006.11.07 | Marvin 2006.11.07 | Tony 2006.05.30 | Tony 2006.05.30 |  | X. ±0.50 X.X ±0.30 X.XX ±0.10 X° ±1° |
| | | | | SHEET: 01/01 | UNIT: mm SCALE: NONE REV.: B |