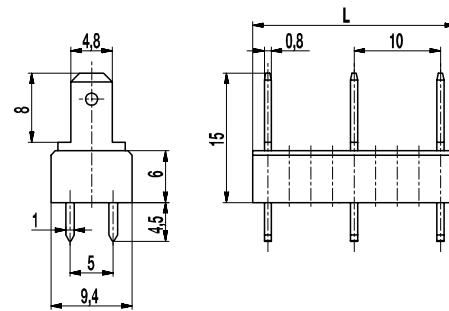
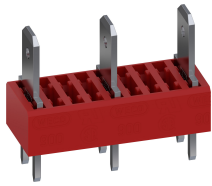


# 900-SUC-10

Tab connector  
Tab 4,8 mm



## GENERAL INFORMATION

|              |        |
|--------------|--------|
| Pitch        | 10 mm  |
| No. of poles | 2 - 13 |

## TECHNICAL DATA

|                          |                                                                            |       |        |
|--------------------------|----------------------------------------------------------------------------|-------|--------|
| Overvoltage Category     | III                                                                        | III   | II     |
| Pollution Severity Level | 3                                                                          | 2     | 2      |
| Rated Voltage            | 630 V                                                                      | 630 V | 1000 V |
| Rated Impulse Voltage    | 6 kV                                                                       | 6 kV  | 6 kV   |
| Rated Insulation Voltage | 750 V acc. to EN 60998-1                                                   |       |        |
| Rated Current            | 15 A: with receptacles 4,8; wire 2,5 mm <sup>2</sup> (14 AWG)              |       |        |
| Hole in PCB              | ø 1,6 mm                                                                   |       |        |
| Other specifications     | Indicated rated voltages refer to applications with insulation receptacles |       |        |

## APPROVALS

|                                                                                     | Current [A] | Voltage [V] | Group | AWG | [Nm] |
|-------------------------------------------------------------------------------------|-------------|-------------|-------|-----|------|
|  | 15          | 300         | B     |     |      |
|                                                                                     | 15          | 150         | C     |     |      |
|  | 15          | 300         | B     |     |      |
|                                                                                     | 10          | 300         | D, E  |     |      |

## MATERIAL

|                            |                                |
|----------------------------|--------------------------------|
| Moulding                   | PA, red, V-0                   |
| Comparative Tracking Index | CTI ≥ 600                      |
| Insulating Group           | I                              |
| Temperature Range          | -40°C up to 100°C              |
| Solder pin                 | 1,0 x 0,8 mm; tin plated brass |
| Tab                        | 4,8 x 0,8 mm; tin plated brass |

## OPTIONS / ACCESSORIES

- Consecutive numbering
- Special marking according to drawing
- Self-adhesive marking strip BST-10,00
- Insulation receptacles ISO
- Insulation sockets ISO-900
- Change of pitch
- Component mix of tab connector versions
- Tab connectors are also individually available (see single tabs GST-900)

## CONFIGURATIONS

| Poles | Item          | Article number | Length (L) | Packaging | PU  |
|-------|---------------|----------------|------------|-----------|-----|
| 2     | 900-SUC-10/02 | 19.870.903     | 13,50 mm   | Box       | 250 |
| 3     | 900-SUC-10/03 | 19.870.905     | 23,50 mm   | Box       | 100 |
| 4     | 900-SUC-10/04 | 19.870.907     | 33,50 mm   | Box       | 100 |
| 5     | 900-SUC-10/05 | 19.870.909     | 43,50 mm   | Box       | 100 |
| 6     | 900-SUC-10/06 | 19.870.911     | 53,50 mm   | Box       | 100 |
| 7     | 900-SUC-10/07 | 19.870.913     | 63,50 mm   | Box       | 100 |
| 8     | 900-SUC-10/08 | 19.870.915     | 73,50 mm   | Box       | 100 |
| 9     | 900-SUC-10/09 | 19.870.917     | 83,50 mm   | Box       | 100 |
| 10    | 900-SUC-10/10 | 19.870.919     | 93,50 mm   | Box       | 100 |
| 11    | 900-SUC-10/11 | 19.870.921     | 103,50 mm  | Box       | 100 |
| 12    | 900-SUC-10/12 | 19.870.923     | 113,50 mm  | Box       | 100 |

further number of poles on request

