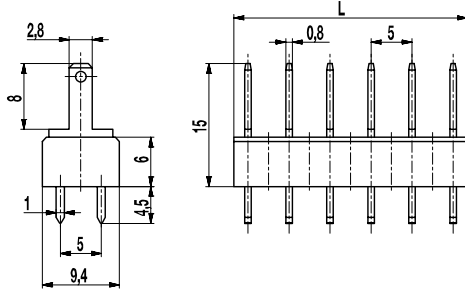
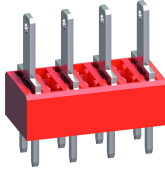


900-SUB-5

Tab connector
Tab 2,8 mm



The tab connector 900-SUB-5 with double solder termination and a pitch of 5 mm is designed for 2,8 mm tab connector receptacles.

Depending on the respective application, the tab connectors of series 900 allow to plug in bare, partially or fully insulated tab receptacles according to DIN 46247. Insulation receptacles ISO-110 (see also ISO product data sheet) can be used to insulate 2,8 mm tab receptacles.

Insulation sockets are available for 6,3 mm tab connectors with double-spring contacts (see also ISO-900 product data sheet).

Part Numbers

| No. of poles | 900-SUB-5 | Length | PU |
|--------------|------------|--------|-----|
| 2 | 11.870.902 | 8,50 | 250 |
| 3 | 11.870.903 | 13,50 | 250 |
| 4 | 11.870.904 | 18,50 | 200 |
| 5 | 11.870.905 | 23,50 | 100 |
| 6 | 11.870.906 | 28,50 | 100 |
| 7 | 11.870.907 | 33,50 | 100 |
| 8 | 11.870.908 | 38,50 | 100 |
| 9 | 11.870.909 | 43,50 | 100 |
| 10 | 11.870.910 | 48,50 | 100 |
| 11 | 11.870.911 | 53,50 | 100 |
| 12 | 11.870.912 | 58,50 | 100 |
| 13 | 11.870.913 | 63,50 | 100 |
| 14 | 11.870.914 | 68,50 | 100 |
| 15 | 11.870.915 | 73,50 | 100 |
| 16 | 11.870.916 | 78,50 | 100 |
| 17 | 11.870.917 | 83,50 | 100 |
| 18 | 11.870.918 | 88,50 | 100 |
| 19 | 11.870.919 | 93,50 | 100 |
| 20 | 11.870.920 | 98,50 | 100 |
| 21 | 11.870.921 | 103,50 | 100 |
| 22 | 11.870.922 | 108,50 | 100 |
| 23 | 11.870.923 | 113,50 | 100 |
| 24 | 11.870.924 | 118,50 | 50 |
| 25 | 11.870.925 | 123,50 | 50 |

further number of poles on request

General Information

| | |
|--------------|--------|
| Pitch | 5 mm |
| No. of poles | 2 - 25 |



Technical Data

| | | | |
|--------------------------|--|-------|-------|
| Overvoltage Category | III | III | II |
| Pollution Severity Level | 3 | 2 | 2 |
| Rated Voltage | 320 V | 320 V | 630 V |
| Rated Impulse Voltage | 4 kV | 4 kV | 4 kV |
| Rated Insulation Voltage | 450 V acc. to EN 60998-1 | | |
| Rated Current | 7,5 A: with receptacles 2,8; wire 1 mm ² (16 AWG) | | |
| Hole in PCB | ø 1,6 mm | | |
| Other specifications | Indicated rated voltages refer to applications with insulation receptacles | | |

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 | 2,8 x 0,8 mm; tin plated brass |

Approvals

| | Current [A] | Voltage [V] | Group | AWG | [Nm] |
|---|-------------|-------------|---------|-----|------|
|  | 15 | 150 | B | | |
|  | 6 | 300 | B, D, E | | |

Options / Accessories

- Consecutive numbering
- Special marking according to drawing
- Self-adhesive marking strip BST-5,00
- 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)