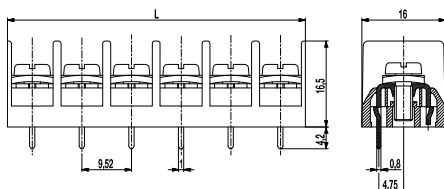
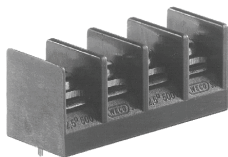


## PCB connector

### 982-S

Screw connection, 1 solder pin per pole



The PCB connector 982-S in 9.52 mm pitch is available in 2- to 26-pole design and can be mounted side-by-side in the nominal pitch. This version is equipped with one solder pin per pole.

The conductor terminal is of head contact design, whereby the screws and square washers are movably connected.

For easier connection, the non-rotably mounted square washers are automatically lifted when the screw is loosened.

### Part Numbers

| No. of poles | 982-S      | Length | Pcs |
|--------------|------------|--------|-----|
| 2            | 10.873.702 | 19,00  | 200 |
| 3            | 10.873.703 | 28,60  | 200 |
| 4            | 10.873.704 | 38,10  | 100 |
| 5            | 10.873.705 | 47,60  | 50  |
| 6            | 10.873.706 | 57,10  | 50  |
| 7            | 10.873.707 | 66,60  | 50  |
| 8            | 10.873.708 | 76,20  | 50  |
| 9            | 10.873.709 | 85,70  | 50  |
| 10           | 10.873.710 | 95,20  | 50  |
| 11           | 10.873.711 | 104,70 | 50  |
| 12           | 10.873.712 | 114,30 | 50  |
| 13           | 10.873.713 | 123,80 | 50  |
| 14           | 10.873.714 | 133,30 | 20  |
| 15           | 10.873.715 | 142,80 | 25  |
| 16           | 10.873.716 | 152,30 | 25  |
| 17           | 10.873.717 | 161,90 | 25  |
| 18           | 10.873.718 | 171,40 | 25  |
| 19           | 10.873.719 | 180,90 | 25  |
| 20           | 10.873.720 | 190,40 | 25  |
| 21           | 10.873.721 | 199,90 | 25  |
| 22           | 10.873.722 | 209,50 | 25  |
| 23           | 10.873.723 | 219,00 | 25  |
| 24           | 10.873.724 | 228,50 | 25  |
| 25           | 10.873.725 | 238,00 | 20  |
| 26           | 10.873.726 | 247,60 | 20  |

### General Information

|              |         |
|--------------|---------|
| Pitch        | 9,52 mm |
| No. of poles | 2 - 26  |

### Technical Data

|                          |  |
|--------------------------|--|
| Clamping Range           | <i>solid / flexible / AWG</i><br>0,75 - 2,5 mm <sup>2</sup> / 0,75 - 2,5 mm <sup>2</sup> / 18 - 12 AWG |
| Rated Cross Section      | 2,5 mm <sup>2</sup>  |
| Wire Stripping Length    | 8,5 mm   |
| Overvoltage Category     | III  |
| Pollution Severity Level | 3  |
| Rated Voltage            | 320 V  |
| Rated Impulse Voltage    | 4 kV   |
| Rated Insulation Voltage | 450 V acc. to EN 60998-1   |
| Rated Current            | 20 A<br>at 30°C ambient temperature  |
| Hole in PCB              | ø 1,6 mm   |
| Torque                   | 0,8 Nm   |
| Other specifications     | Per pole two conductors of identical cross-section can be connected.                                   |

### Material

|                            |  |
|----------------------------|--|
| Moulding                   | PA, grey, V-0                            |
| Comparative Tracking Index | CTI ≥ 600                                |
| Insulating Group           | I  |
| Temperature Range          | -40°C up to 100°C                        |
| Pressure clamp             | Tin plated brass                         |
| Screw                      | M3,5; zinc plated steel, blue passivated |
| Solder pin                 | 0,8 x 1,0 mm; tin plated brass           |

### Approvals

|  | Current | Voltage | Group | AWG     | Nm   |
|--|---------|---------|-------|---------|------|
|  | 20      | 300     | B     | 20 - 12 | 0,79 |
|  | 20      | 300     | B     | 20 - 12 | 0,79 |
|  | 10      | 300     | D, E  | 20 - 12 | 0,79 |

### Options / Accessories

- Consecutive numbering
- Special marking according to drawing
- Crosshead screws
- Cover cap 982-A
- Securing pins BEF-983
- Tab connections
- 10 mm pin length