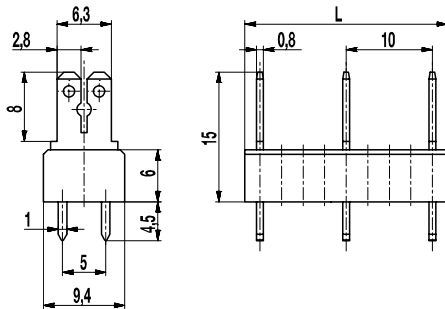
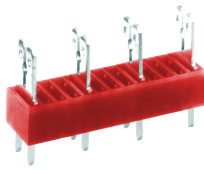


## Tab connector 900-S-10

Tab 2x 2,8 mm / 1x 6,3 mm



The tab connector 900-S-10 with double solder termination and a pitch of 10 mm is designed for 1x 2,8 mm or 1x 6,3 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. Also non-insulated 2,8 mm or 6,3 mm tab receptacles can be plugged on these tab connectors. Insulation receptacles ISO-25 (see also ISO product data sheet) can be used to insulate 2,8 mm or 6,3 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-S-10	Length	PU
2	80.870.903	13,50	250
3	80.870.905	23,50	100
4	80.870.907	33,50	100
5	80.870.909	43,50	100
6	80.870.911	53,50	100
7	80.870.913	63,50	100
8	80.870.915	73,50	100
9	80.870.917	83,50	100
10	80.870.919	93,50	100
11	80.870.921	103,50	100
12	80.870.923	113,50	100
13	80.870.925	123,50	50

further number of poles on request

### 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	6 A: with receptacles 2,8; wire 1 mm <sup>2</sup> (16 AWG) 16 A: with receptacles 6,3; 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		

### 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; 6,3 x 0,8 mm; tin plated brass

### Approvals

	Current	Voltage	Group	AWG	Nm
	15	300	B		
	15	150	C		
	15	300	B		
	10	300	D, E		

### 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)