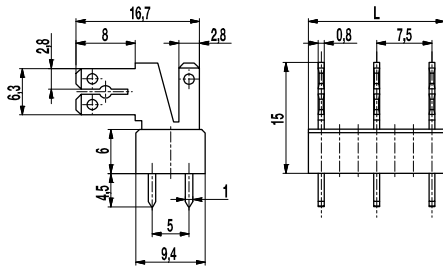
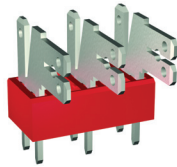


Tab connector

900-W-7,5

Tabs with 90° angle



The tab connector 900-W-7,5 with double solder termination and a pitch of 7,5 mm is designed for 1x 2,8 mm and 1x 2,8 mm / 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. A non-insulated 2,8 mm or a 6,3 mm (optionally also insulated) tab connector receptacle can be plugged in the angled plug-in area of the tab connector. To the vertical tab connector, a non-insulated 2,8 mm tab connector receptacle can also be connected. Insulation receptacles ISO-25 and ISO-250 (see also ISO product data sheet) can be used to insulate 6,3 mm tab receptacles.

Part Numbers

No. of poles	900-W-7,5	Length	Pcs
2	27.870.903	13,50	250
3	27.870.904	18,50	200
4	27.870.906	28,50	100
5	27.870.907	33,50	100
6	27.870.909	43,50	100
7	27.870.910	48,50	100
8	27.870.912	58,50	100
9	27.870.913	63,50	100
10	27.870.915	73,50	50
11	27.870.916	78,50	50
12	27.870.918	88,50	50
13	27.870.919	93,50	50
14	27.870.921	103,50	50
15	27.870.922	108,50	50
16	27.870.923	118,50	50
17	27.870.924	123,50	50

General Information

Pitch	7,5 mm
No. of poles	2 - 17

Technical Data

Overvoltage Category	III	III	II
Pollution Severity Level	3	2	2
Rated Voltage	500 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 ² (16 AWG) 16 A: with receptacles 6,3; wire 2,5 mm ² (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-7,50
- Insulation receptacles ISO
- Change of pitch
- Component mix of tab connector versions
- Tab connectors are also individually available (see single tabs GST-900)