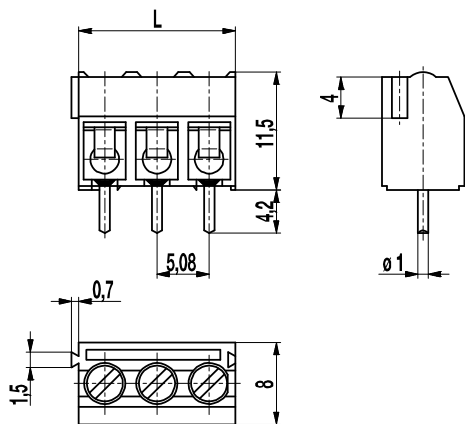
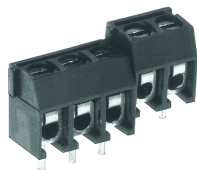


PCB connector

940-T(-DS)

Screw connection, interlocking



The PCB connector 940-T with a pitch of 5,08 mm is available with 2 and 3 poles and can be mounted side-by-side without pole loss.

Lateral latching elements on the housing allow to latch the PCB connector to longer terminal strips without pole loss.

Wire protection in DS-design reliably prevents damage to stranded wires by the screw.

The screws are secured against self-loosening.

Part Numbers

No. of poles	940-T	940-T-DS	Length	Pcs
2	10.877.602	20.877.602	10,16	250
3	10.877.603	20.877.603	15,24	250

General Information

Pitch	5,08 mm
No. of poles	2 + 3

Technical Data

Clamping Range	<i>solid / flexible / AWG</i>		
<i>without wire protector</i>	0,75 - 4 mm ² / 0,75 - 2,5 mm ² / 18 - 12 AWG		
<i>with wire protector</i>	0,34 - 2,5 mm ² / 0,34 - 2,5 mm ² / 22 - 14 AWG		
Rated Cross Section	1,5 mm ²		
Wire Stripping Length	6 mm ± 0,5 mm		
Overvoltage Category	III	III	II
Pollution Severity Level	3	2	2
Rated Voltage	160 V	160 V	320 V
Rated Impulse Voltage	2,5 kV	2,5 kV	2,5 kV
Rated Insulation Voltage	130 V acc. to EN 60998-1		
Rated Current	17,5 A		
Hole in PCB	ø 1,3 mm		
Torque	0,4 Nm		

Material

Moulding	PA, grey, V-0
Comparative Tracking Index	CTI ≥ 600
Insulating Group	I
Temperature Range	-40°C up to 100°C
Terminal body	Tin plated brass
Screw	M2,6; zinc plated steel, blue passivated
Solder pin	ø 1 mm; tin plated copper
Wire protector	Tin plated tin bronze

Approvals

	Current	Voltage	Group	AWG	Nm
	15	300	B	26 - 14	0,4
	15	300	B	26 - 14	0,4
	Current	Voltage	mm ²		
	17,5	250	1,5		

Options / Accessories

- Consecutive numbering
- Special marking according to drawing
- Self-adhesive marking strip BST-5,08
- Longer solder pins up to 75 mm
- Version up to 8 poles