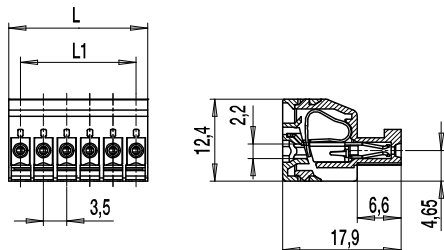
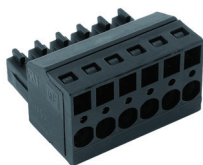


Plug connector

110-F-111

Spring clamp connection



L = No. of poles x pitch
L1 = No. of poles x pitch - 3,5

Features

- Plug connector to connect wires with spring clamp technology with a pitch of 3,5 mm
- For solid and flexible wires
- Cross section up to 1,5 mm²
- Available in 2 to 12 pole lengths
- Coding possible with standard coding keys in the pin strip
- Special area for marking
- Colour black

Advantages

- High packing density
- Suitable under high vibration load
- Mating compatible with competitor products

Part Numbers

No. of poles	110-F-111	Length	Pcs
2	10.840.902	7,00	100
3	10.840.903	10,50	100
4	10.840.904	14,00	50
5	10.840.905	17,50	50
6	10.840.906	21,00	50
7	10.840.907	24,50	50
8	10.840.908	28,00	50
9	10.840.909	31,50	50
10	10.840.910	35,00	50
11	10.840.911	38,50	50
12	10.840.912	42,00	50

General Information

Pitch	3,5 mm
No. of poles	2 - 12
Usable with	all pin strips of series 110
Additional Information	Standard screwdrivers, size A 0,4 x 2,5, can be used to open the spring clamp. Also available as version 110-F-115 with flanges.

Technical Data

Clamping Range	<i>solid / flexible / AWG</i>		
	0,14 - 1,5 mm ² / 0,14 - 1,5 mm ² / 26 - 14 AWG		
Rated Cross Section	1,5 mm ²		
Wire Stripping Length	8 mm		
Overvoltage Category	III	III	II
Pollution Severity Level	3	2	2
Rated Voltage	125 V	125 V	250 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	8 A		

Material

Moulding	PA, black, V-0
Comparative Tracking Index	CTI ≥ 600
Insulating Group	I
Temperature Range	-40°C up to 100°C
Pressure clamp	Copper alloy, tin plated
Tension spring	Steel
Spring	Copper alloy, tin plated

Approvals

	Current	Voltage	Group	AWG	Nm
	8	300	B, D	30- 16	
	5	300	B	22 - 14	

Options / Accessories

- Consecutive numbering
- Special marking according to drawing
- Self-adhesive marking strip BST-3,50