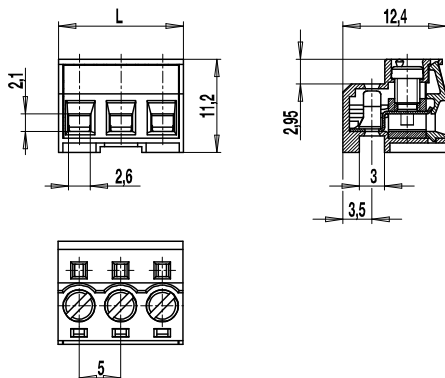


## Plug connector

### 115-F-111

Screw connection



This series was specially designed for space-critical applications and offers in spite of its small design a spacious clamping area. Equipped with screw clamps in elevator clamping style, this plug-in connector guarantees highest clamping security for many years.

The plug-in connector 115-F can be mounted in housing and a PCBoard can subsequently be inserted from above or below, when provided with a WECO pin strip.

Especially the possibility to insert pin strips displaced either from above and below, enables two PCBoards to be connected via one terminal block.

When using pin strips with overlong pins (available on request) in the direction of insertion, two plug connectors can be inserted one on top of the other (stacked) in order to produce a parallel circuit.

#### Part Numbers

No. of poles	115-F-111	Length	Pcs
2	10.816.002	10,00	250
3	10.816.003	15,00	250
4	10.816.004	20,00	250
5	10.816.005	25,00	100
6	10.816.006	30,00	100
8	10.816.008	40,00	100
10	10.816.010	50,00	50
12	10.816.012	60,00	50

further number of poles on request

#### General Information

Pitch	5 mm
No. of poles	2 - 12
Usable with	all $\varnothing$ 1,3 mm pin strips series 971-SLR, 971-SLR-THR, 971-SLR-SMD
Areas of application	Building and telecommunication technology, particularly for mass-production applications where space is limited.

#### Technical Data

Clamping Range	solid / flexible / AWG 0,14 - 2,5 mm <sup>2</sup> / 0,14 - 1,5 mm <sup>2</sup> / 26 - 14 AWG		
Rated Cross Section	1,5 mm <sup>2</sup>		
Wire Striping Length	6 mm $\pm$ 0,5 mm		
Overvoltage Category	III	III	II
Pollution Severity Level	3	2	2
Rated Voltage	250 V	320 V	630 V
Rated Impulse Voltage	4 kV	4 kV	4 kV
Rated Insulation Voltage	250 V acc. to EN 60998-1		
Rated Current	10 A		
Torque	0,5 Nm		

#### Material

Moulding	PA, grey, V-0
Comparative Tracking Index	CTI $\geq$ 600
Insulating Group	I
Temperature Range	-40°C up to 100°C
Terminal body	Nickel plated brass
Pressure clamp	Copper alloy, tin plated
Screw	M3; zinc plated steel, blue passivated
Spring	Copper alloy, tin plated

#### Approvals

	Current	Voltage	Group	AWG	Nm
	12	300	B	26 - 14	0,23
	10	300	D	26 - 14	0,23
	12	300	B	26 - 14	0,22
	10	300	D, E	26 - 14	0,22

#### Options / Accessories

- Consecutive numbering
- Special marking according to drawing
- Self-adhesive marking strip BST-5,00