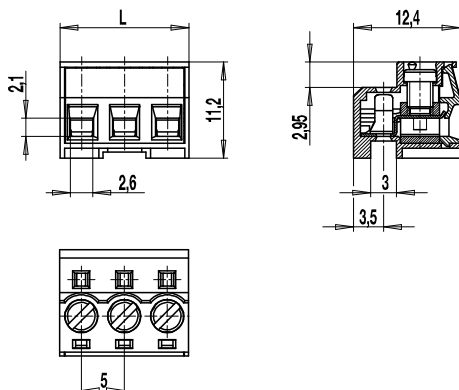


Plug connector 115-F-111/..-1,1-SW

Screw connection, for pins with \varnothing 1,1 mm



Especially for our pin strips with pin diameter 1,1 mm this plug connector 115-F-111/..-1,1-SW was developed.

Except for the colour and special spring the part is identical with the version 115-F-111.

The housing consists of a black Polyamide (addition "-SW" in the product description), to differ this one from the grey version 115-F-111.

Part Numbers

No. of poles	115-F-111/..-1,1-SW	Length	PU
2	10.816.202	10,00	250
3	10.816.203	15,00	250
4	10.816.204	20,00	250
5	10.816.205	25,00	100
6	10.816.206	30,00	100
8	10.816.208	40,00	100
10	10.816.210	50,00	50
12	10.816.212	60,00	50

further number of poles on request

General Information

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



Technical Data

Clamping Range	<i>solid / flexible / AWG</i>		
	0,14 - 2,5 mm ² / 0,14 - 1,5 mm ² / 26 - 14 AWG		
Rated Cross Section	1,5 mm ²		
Wire Stripping 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, black, 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