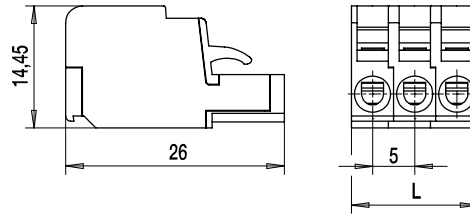


# 120-F-111

Plug connector  
Spring clamp connection



## GENERAL INFORMATION

Pitch	5 mm
No. of poles	2 - 12
Usable with	all pin strips of series 120

## TECHNICAL DATA

Clamping Range	<i>solid / stranded / AWG</i>
	0,2 - 4 mm <sup>2</sup> / 0,2 - 2,5 mm <sup>2</sup> / 24 - 12 AWG
Rated Cross Section	2,5 mm <sup>2</sup>
Wire Stripping Length	8,5 mm ± 0,5 mm
Overvoltage Category	II
Pollution Severity Level	2
Rated Voltage	320 V
Rated Impulse Voltage	2,5 kV
Rated Insulation Voltage	130 V acc. to EN 60998-1
Rated Current	12 A

## MATERIAL

Moulding	PA, grey, 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	Stainless steel
Spring	Copper alloy, tin plated

## OPTIONS / ACCESSORIES

- Consecutive numbering
- Special marking according to drawing
- Self-adhesive marking strip BST-5,00
- Coding elements 120-K
- Connectors equipped with coding elements on request
- Strain relief
- Terminal pliers 120-F

## CONFIGURATIONS

Poles	Part number	Article number	Length (L)	Packaging	PU
2	120-F-111/02	12.808.901	10,00 mm	Box	200
3	120-F-111/03	13.808.901	15,00 mm	Box	200
4	120-F-111/04	14.808.901	20,00 mm	Box	100
5	120-F-111/05	15.808.901	25,00 mm	Box	100
6	120-F-111/06	16.808.901	30,00 mm	Box	100

