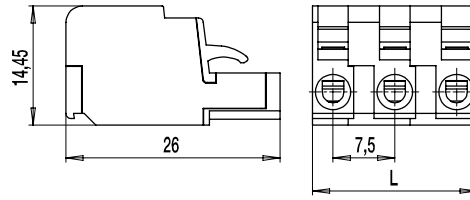


# 122-F-111

Plug connector  
Spring clamp connection



## GENERAL INFORMATION

|              |                              |
|--------------|------------------------------|
| Pitch        | 7,5 mm                       |
| No. of poles | 2 - 12                       |
| Usable with  | all pin strips of series 122 |

## 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 | 250 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-7,50
- Coding elements 120-K
- Terminal pliers 120-F
- Connectors equipped with coding elements on request
- Higher number of poles

## CONFIGURATIONS

| Poles | Part number  | Article number | Length (L) | Packaging | PU  |
|-------|--------------|----------------|------------|-----------|-----|
| 2     | 122-F-111/02 | 12.808.922     | 13,50 mm   | Box       | 200 |
| 3     | 122-F-111/03 | 13.808.922     | 21,00 mm   | Box       | 100 |
| 4     | 122-F-111/04 | 14.808.922     | 28,50 mm   | Box       | 100 |
| 5     | 122-F-111/05 | 15.808.922     | 36,00 mm   | Box       | 100 |
| 6     | 122-F-111/06 | 16.808.922     | 43,50 mm   | Box       | 50  |

