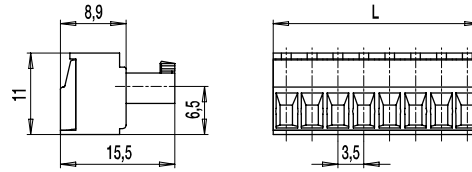
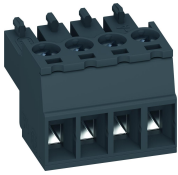


# 110-A-111

Plug connector  
Screw connection



## GENERAL INFORMATION

Pitch	3,5 mm
No. of poles	2 - 24
Usable with	all pin strips of series 110

## TECHNICAL DATA

Clamping Range	solid / stranded / AWG		
	0,14 - 1,5 mm <sup>2</sup> / 0,14 - 1,5 mm <sup>2</sup> / 28 - 16 AWG		
Rated Cross Section	1,5 mm <sup>2</sup>		
Wire Stripping Length	6,5 mm ± 0,5 mm		
Overvoltage Category	III	III	II
Pollution Severity Level	3	2	2
Rated Voltage	160 V	160 V	320 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		
Torque	0,2 Nm		

## APPROVALS

	Current [A]	Voltage [V]	Group	AWG	[Nm]
	8	300	B, D	30 - 16	0,2
	8	300	B	30 - 16	0,2

## MATERIAL

Moulding	PA, grey, V-0
Comparative Tracking Index	CTI ≥ 600
Insulating Group	I
Temperature Range	-40°C up to 100°C
Terminal body	Nickel plated brass
Pressure clamp	Tin plated tin bronze
Screw	M2; tin plated tin bronze
Spring	Tin plated tin bronze

## OPTIONS / ACCESSORIES

- Consecutive numbering
- Special marking according to drawing
- Self-adhesive marking strip BST-3,50
- Pitch of 7 mm for larger clearance and creepage distances
- Strain relief

## CONFIGURATIONS

Poles	Part number	Article number	Length (L)	Packaging	PU
2	110-A-111/02	10.840.002	7,00 mm	Box	200
3	110-A-111/03	10.840.003	10,50 mm	Box	200
4	110-A-111/04	10.840.004	14,00 mm	Box	100
5	110-A-111/05	10.840.005	17,50 mm	Box	100
6	110-A-111/06	10.840.006	21,00 mm	Box	100

further number of poles on request

