

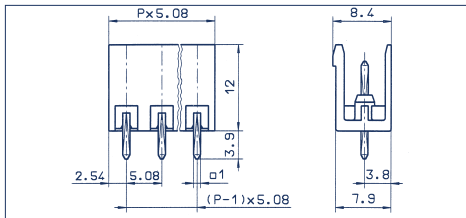
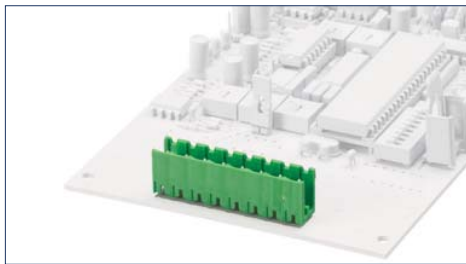
## P.C. board plug-in connectors

Header

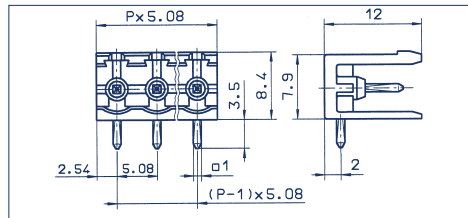
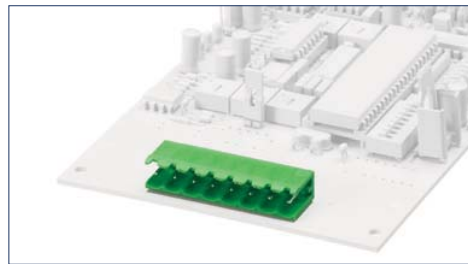


5,08 mm

## STL 950/... /5,08-V vertical



## STL 950/... /5,08-H horizontal



## Drawings

### Connection principle

#### Dimensions

Spacing mm	5,08
Insulation stripping length mm	-
PCB hole diameter mm	1,40

#### Connection data

Single wire (solid) mm <sup>2</sup>	-
Stranded wire (flexible) mm <sup>2</sup>	-
Stranded wire (with ferrules) mm <sup>2</sup>	-

#### Rating

	300 V	250 V
Rated voltage V	300 V	250 V
Rated current A	15 A	12 A (T60)
Cross section max. AWG/mm <sup>2</sup>	-	-
Rated surge voltage	-	4,00 kV
Rated torque/Screw size	-	-
Contamination degree	-	3

#### Materials

Insulating material/Flammability class	PA 6.6 V0 / UL 94 V0
Temperature range	-30°C / +105°C
Clamping part	-
Clamping cage/Eccentric	-
Contact pin	Cu
Cage tension spring	-
Wire protection	-
Soldering lug	-
Contact Spring	-

### Connection principle

#### Dimensions

Spacing mm	5,08
Insulation stripping length mm	-
PCB hole diameter mm	1,40

#### Connection data

Single wire (solid) mm <sup>2</sup>	-
Stranded wire (flexible) mm <sup>2</sup>	-
Stranded wire (with ferrules) mm <sup>2</sup>	-

#### Rating

	300 V	250 V
Rated voltage V	300 V	250 V
Rated current A	15 A	12 A (T60)
Cross section max. AWG/mm <sup>2</sup>	-	-
Rated surge voltage	-	4,00 kV
Rated torque/Screw size	-	-
Contamination degree	-	3

#### Materials

Insulating material/Flammability class	PA 6.6 V0 / UL 94 V0
Temperature range	-30°C / +105°C
Clamping part	-
Clamping cage/Eccentric	-
Contact pin	Cu
Cage tension spring	-
Wire protection	-
Soldering lug	-
Contact Spring	-

### Order information

	No. of poles	Cat.-No.	Qty.p.pck.	No. of poles	Cat.-No.	Qty.p.pck.
Standard colour(s)		● green			● green	
(further colours on request, see page 5)		(Ral 6018)			(Ral 6018)	
	2	11538.1	50	2	11584.1	50
	3	11539.1	50	3	11585.1	50
	4	11540.1	50	4	11586.1	50
	5	11541.1	50	5	11587.1	50
	6	11542.1	50	6	11588.1	50
	7	11543.1	50	7	11589.1	50
	8	11544.1	50	8	11590.1	50
	9	11545.1	50	9	11591.1	50
	10	11546.1	50	10	11592.1	50
	11	11547.1	50	11	11593.1	50
	12	11548.1	50	12	11594.1	50
	13	11549.1	50	13	11595.1	50
	14	11550.1	50	14	11596.1	50
	15	11551.1	50	15	11597.1	50
	16	11552.1	50	16	11598.1	50
	17	11553.1	50	17	11599.1	50
	18	11554.1	50	18	11600.1	50
	19	11555.1	50	19	11601.1	50
	20	11556.1	50	20	11602.1	50
	21	11557.1	50	21	11603.1	50
	22	11558.1	50	22	11604.1	50
	23	11559.1	50	23	11605.1	50
	24	11560.1	50	24	11606.1	50

### Accessories

Coding Page 124 - 125

Coding Page 124 - 125