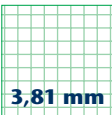


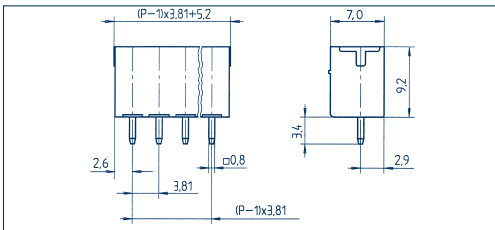
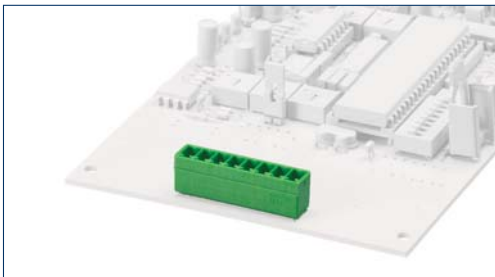
## P.C. board plug-in connectors

Header

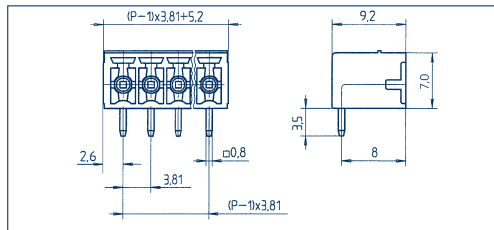
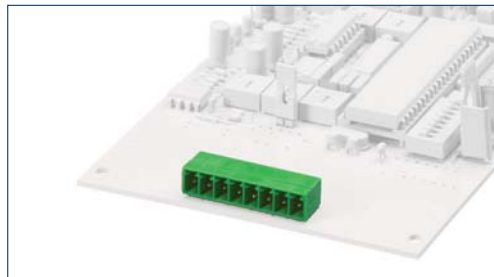


3,81 mm

### STL 1550/... /3,81-V-G vertical



### STL 1550/... /3,81-H-G horizontal



## Drawings

### Connection principle

#### Dimensions

|                                |      |
|--------------------------------|------|
| Spacing mm                     | 3,81 |
| Insulation stripping length mm | -    |
| PCB hole diameter mm           | 1,20 |

#### 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

|  |         |
|--|---------|
| Rated voltage V                        | 300 V   |
| Rated current A                        | 8 A     |
| 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

|  |         |
|--|---------|
| Standard colour(s)                       | ● green |
| (further colours on request, see page 5) |         |

| No. of poles | Cat.-No.   | Qty.p.pck. |
|--------------|------------|------------|
|              | ● green    |            |
|              | (Ral 6018) |            |
| 2            | 11896.1    | 50         |
| 3            | 11897.1    | 50         |
| 4            | 11898.1    | 50         |
| 5            | 11899.1    | 50         |
| 6            | 11900.1    | 50         |
| 7            | 11901.1    | 50         |
| 8            | 11902.1    | 50         |
| 9            | 11903.1    | 50         |
| 10           | 11904.1    | 50         |
| 11           | 11905.1    | 50         |
| 12           | 11906.1    | 50         |
| 13           | 11907.1    | 50         |
| 14           | 11908.1    | 50         |
| 15           | 11909.1    | 50         |
| 16           | 11910.1    | 50         |
| 17           | 13709.1    | 50         |
| 18           | 13710.1    | 50         |
| 19           | 13711.1    | 50         |
| 20           | 13712.1    | 50         |

#### Dimensions

|                                |      |
|--------------------------------|------|
| Spacing mm                     | 3,81 |
| Insulation stripping length mm | -    |
| PCB hole diameter mm           | 1,20 |

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

|  |         |
|--|---------|
| Rated voltage V                        | 300 V   |
| Rated current A                        | 8 A     |
| Cross section max. AWG/mm <sup>2</sup> | -       |
| Rated surge voltage                    | 4,00 kV |
| Rated torque/Screw size                | -       |
| Contamination degree                   | 3       |

|  |                      |
|--|----------------------|
| 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                         | -                    |

|  |         |
|--|---------|
| Standard colour(s)                       | ● green |
| (further colours on request, see page 5) |         |

| No. of poles | Cat.-No.   | Qty.p.pck. |
|--------------|------------|------------|
|              | ● green    |            |
|              | (Ral 6018) |            |
| 2            | 11930.1    | 50         |
| 3            | 11931.1    | 50         |
| 4            | 11932.1    | 50         |
| 5            | 11933.1    | 50         |
| 6            | 11934.1    | 50         |
| 7            | 11935.1    | 50         |
| 8            | 11936.1    | 50         |
| 9            | 11937.1    | 50         |
| 10           | 11938.1    | 50         |
| 11           | 11939.1    | 50         |
| 12           | 11940.1    | 50         |
| 13           | 11941.1    | 50         |
| 14           | 11942.1    | 50         |
| 15           | 11943.1    | 50         |
| 16           | 11944.1    | 50         |
| 17           | 13713.1    | 50         |
| 18           | 13714.1    | 50         |
| 19           | 13715.1    | 50         |
| 20           | 13716.1    | 50         |

## Accessories

|        |                |
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| Coding | Page 124 - 125 |
|--------|----------------|

|        |                |
|--------|----------------|
| Coding | Page 124 - 125 |
|--------|----------------|