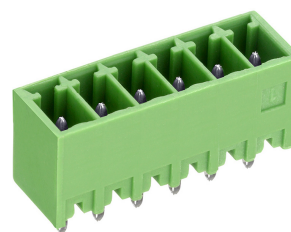


# STL1550/..G-3.5-V-GREEN



### Technical Data

| Wire Sizes               | Insulating Material                       |
|--------------------------|---|
| Solid min -              | Material PA 6.6                           |
| solid max -              | Flammability Class UL 94 V-0              |
| Stranded (flexible) -    | <b>Temperatures</b>                       |
| min                      | Operating Temperature -30 °C - 105 °C     |
| Stranded (flexible) -    | <b>Wave Soldering Process</b>             |
| max                      | Soldering Temperature, recommended 265 °C |
| Stranded with Ferrule -  | Peak Soldering Time, recommended 3-4 s    |
| min                      | <b>Reflow Process</b>                     |
| Stranded with Ferrule -  | Soldering Temperature, recommended -      |
| max                      | Peak Soldering Time, recommended -        |
| <b>Dimensions</b>        |   |
| Stripped Length          |   |
| PCB Hole Diameter 1.2 mm |   |
| <b>Materials</b>         |   |
| Contact Pin Copper Alloy |   |

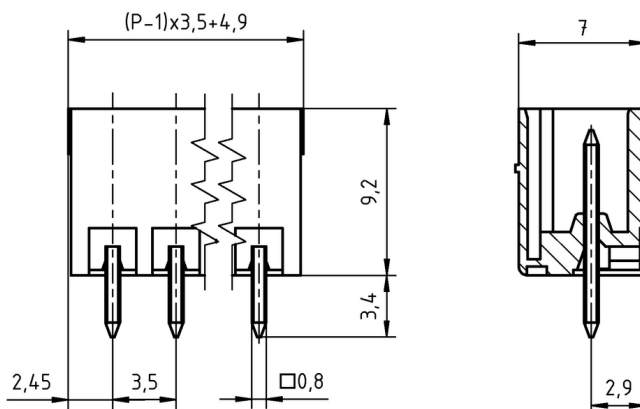
### Colours

|  |                               |
|--|-------------------------------|
|  | GREEN, RAL6018                |
|  | BLACK, RAL9011                |
|  | BASALT GREY, RAL7012          |
|  | LIGHT GREEN, similar RAL 6018 |

Colours according to RAL, there may be variations on colour due to production conditions. Special colours on request.

### Counterparts (Spacing 3.5 mm)

| Pin Strip/Terminal Blocks |        |        |        |
|---------------------------|--------|--------|--------|
| AK1550                    | AK4561 | AK1700 | AK4551 |



### Order Data (Spacing 3.5 mm)

| Poles | Width (mm) | Article Designation     | Article Number | PU  |
|-------|------------|-------------------------|----------------|-----|
| 2     | 8.40       | STL1550/2G-3.5-V-GREEN  | 51550025101F   | 200 |
| 3     | 11.90      | STL1550/3G-3.5-V-GREEN  | 51550035101F   | 200 |
| 4     | 15.40      | STL1550/4G-3.5-V-GREEN  | 51550045101F   | 200 |
| 5     | 18.90      | STL1550/5G-3.5-V-GREEN  | 51550055101F   | 200 |
| 6     | 22.40      | STL1550/6G-3.5-V-GREEN  | 51550065101E   | 100 |
| 7     | 25.90      | STL1550/7G-3.5-V-GREEN  | 51550075101E   | 100 |
| 8     | 29.40      | STL1550/8G-3.5-V-GREEN  | 51550085101D   | 50  |
| 9     | 32.90      | STL1550/9G-3.5-V-GREEN  | 51550095101D   | 50  |
| 10    | 36.40      | STL1550/10G-3.5-V-GREEN | 51550105101D   | 50  |
| 11    | 39.90      | STL1550/11G-3.5-V-GREEN | 51550115101D   | 50  |
| 12    | 43.40      | STL1550/12G-3.5-V-GREEN | 51550125101D   | 50  |
| 13    | 46.90      | STL1550/13G-3.5-V-GREEN | 51550135101D   | 50  |
| 14    | 50.40      | STL1550/14G-3.5-V-GREEN | 51550145101D   | 50  |
| 15    | 53.90      | STL1550/15G-3.5-V-GREEN | 51550155101D   | 50  |
| 16    | 57.40      | STL1550/16G-3.5-V-GREEN | 51550165101D   | 50  |
| 17    | 60.90      | STL1550/17G-3.5-V-GREEN | 51550175101D   | 50  |
| 18    | 64.40      | STL1550/18G-3.5-V-GREEN | 51550185101D   | 50  |
| 19    | 67.90      | STL1550/19G-3.5-V-GREEN | 51550195101D   | 50  |
| 20    | 71.40      | STL1550/20G-3.5-V-GREEN | 51550205101D   | 50  |

### Accessories

| Figure | Designation                  | Article Number |
|--------|------------------------------|----------------|
|        | Coding star CS1-3.5/3.81-RED | 50000000023    |

### Ratings



| Usegroup             | B      | C | D      |        |
|----------------------|--------|---|--------|--------|
| Rated Voltage        | 300 V  | - | 300 V  | 160 V  |
| Rated Current        | 8 A    | - | 8 A    | 9 A    |
| Overvoltage Category |        |   |        | III    |
| Test Voltage         | 1.6 kV | - | 1.6 kV | 2.5 kV |
| Pollution Degree     |        |   |        | 3      |