

11564.1

STL 950/5/5,00-H GN

Technical data

Dimensions

| | |
|----------------------------|--------|
| Length | 12 mm |
| Length of the pin | 3.5 mm |
| Width | 25 mm |
| Width left | 2.5 mm |
| Width right | 2.5 mm |
| Height | 8.4 mm |
| Drill hole diameter | 1.4 mm |
| Diameter of connecting pin | 1 mm |
| Pitch | 5 mm |

Ratings

| | |
|-----------------------|-------|
| Rated voltage | 250 V |
| Rated current | 12 A |
| Rated impulse voltage | 4 kV |
| Overvoltage category | III |
| Contamination degree | 3 |

Connection data

| | |
|------------------------|----------------------|
| Angle of PCB/contact | 0°/180° (horizontal) |
| Number of plug-in rows | 1 |
| No. of poles | 5 |

Materials

| | |
|---------------------------|---------------|
| Insulation housing | Polyamide 6.6 |
| Flammability class UL 94 | V-0 |
| Working temperature, min. | -30 °C |
| Working temperature, max. | 105 °C |
| Contact pin | Copper alloy |

11564.1

STL 950/5/5,00-H GN

Technical data

Further technical data

| | |
|-------------------------------------------|-----------------------------|
| Storage temperature, min. | -40 °C |
| Storage temperature, max. | 105 °C |
| Insulation resistance | 1*10 ¹³ Ohm x cm |
| Creepage-current resistance | CTI 600 |
| Glow wire flammability index GWFI | GWFI 850 |
| GWFI after-glow time | 30 Sek. |
| Glow wire ignition temperature GWIT | GWIT 775 °C |
| GWIT exposure time | 5 Sek. |
| Plug-in cycles acc. to standard | 100 |
| Recommended wave soldering temperature | 265 °C |
| Recommended wave soldering duration, min. | 3 Sek. |
| Recommended wave soldering duration, max. | 4 Sek. |

Print

| | |
|--------|-------|
| Colour | Green |
|--------|-------|

Environmental Product Compliance

| | |
|--------------------------------|------------|
| REACH Conform | Yes, yes |
| REACH Reference date | 2021-07-08 |
| REACH Candidate Substance Note | No |
| RoHS Conform | Yes, yes |

11564.1

STL 950/5/5,00-H GN

Approvals

Standards and regulations

| | |
|-------------------------------|-----------------|
| cUL approval | CSA 22.2 No.158 |
| cUL Usegroup B: rated voltage | 300 V |
| cUL Usegroup B: rated current | 15 A |
| cUL Usegroup C: rated voltage | 150 V |
| cUL Usegroup C: rated current | 15 A |
| cUL Usegroup D: rated voltage | 300 V |
| cUL Usegroup D: rated current | 10 A |
| cUL wire material | Cu |
| UL approval | UL 1059 |
| UL Usegroup B: rated voltage | 300 V |
| UL Usegroup B: rated current | 15 A |
| UL Usegroup C: rated voltage | 150 V |
| UL Usegroup C: rated current | 15 A |
| UL Usegroup D: rated voltage | 300 V |
| UL Usegroup D: rated current | 10 A |
| UL wire material | Cu |
| UL factory wiring | yes |
| UL Recognized | yes |
| cUL Recognized | yes |

VDE approval

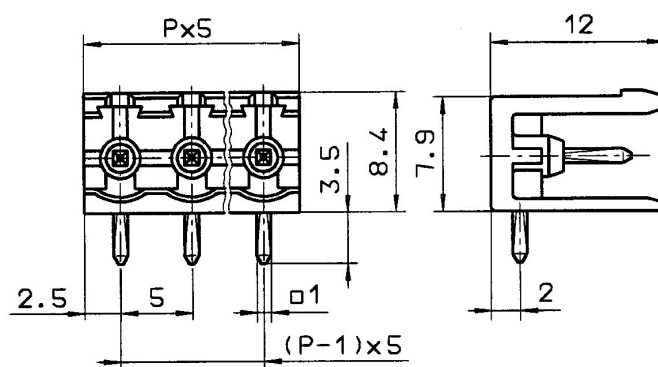
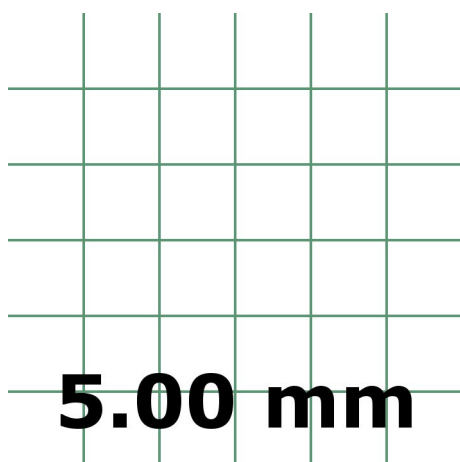
| | |
|---------------------------|--------------|
| VDE approval | DIN EN 61984 |
| VDE approval granted | yes |
| VDE rated voltage | 250 V |
| VDE rated current | 12 A |
| VDE rated impulse voltage | 4 kV |
| VDE overvoltage category | III |
| VDE contamination degree | 3 |

11564.1

STL 950/5/5,00-H GN

Media

CRA[®] US



11564.1

STL 950/5/5,00-H GN

Accessories
