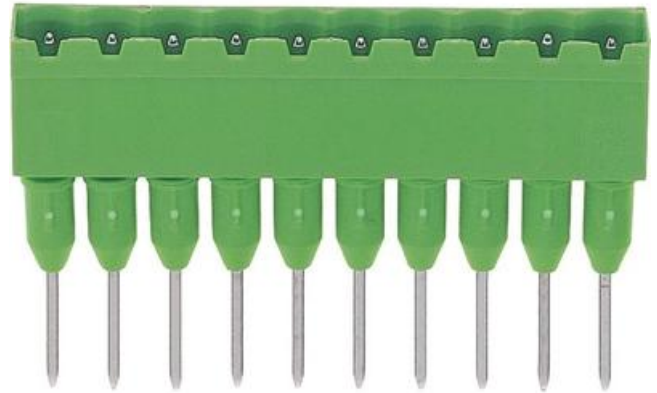


STL 950 WITH LONG SOLDERING LUG

13154.1

STL 950/5.08/2GL 2P VERT ZRK

**PRODUCT DESCRIPTION****TECHNICAL DATA****GENERAL DATA**

| | |
|-----------------|--------------|
| Type | Header |
| Pitch | 5,08 mm |
| Colour | Green |
| Number of poles | 2 |
| Approvals | UL, cUL, VDE |

RATINGS

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

DIMENSIONS

| | |
|------------|----------|
| Length | 8,4 mm |
| Width | 11,36 mm |
| Height | 12 mm |
| Width left | 3,14 mm |

| | |
|--------------------------------|---------|
| Width right | 3,14 mm |
| Drillhole diameter | 1,4 mm |
| Diameter of the connection pin | 1 mm |

CONNECTION DATA

| | |
|--------------------------|------------|
| Connector type/principle | Pin header |
| Connector version | Fixed |
| Number of plugin rows | 1 |

MATERIALS

| | |
|----------------------------|---------------|
| Housing material | Polyamide 6.6 |
| Flammability class | UL94-V0 |
| Operating temperature from | -30 °C |
| Operating temperature to | 105 °C |
| Contact pin | Copper alloy |

APPROVALS

| | |
|-------------------|-----------------|
| UL test standard | UL 1059 |
| Rated voltage UL | 300 V |
| Rated current UL | 15 A |
| cUL test standard | CSA 22.2 No.158 |
| Rated voltage cUL | 300 V |
| Rated current cUL | 15 A |
| VDE test standard | DIN EN 61984 |
| Rated voltage VDE | 250 V |
| Rated current VDE | 12 A |

ADDITIONAL DATA

| | |
|--|---|
| Glow wire ignition temperature (GWIT) | GWIT 775 |
| Insulation resistance | $1 \cdot 10^{13} \Omega \times \text{cm}$ |
| Recommended wave soldering temperature | 265 °C |
| Pack size | 50 |
| Country of origin | DE |
| Tariff code | 85366990 |
| Glow wire flammability index (GWFI) | GWFI 850 |
| Weight | 1 g |
| Recommended wave solder duration min | 3 s |

| | |
|--------------------------------------|---------|
| GWFI after-glow time | 30 s |
| Plug-in cycles acc. to standard | 100 |
| GWIT exposure time | 5 s |
| Recommended wave solder duration max | 4 s |
| Current creepage resistance | CTI 600 |

