



Part Number : 901980001

Series Number : 90198  
Product Category : Crimp Terminals

Product Description : Vertical Solder Relief (VSR) Direct-Solder Crimp Terminal, 1.57mm PCB Thickness, 22-26 AWG  
Status : Active

Documents & Resources

Drawings  
Drawing 901980001\_sd.pdf

Specifications  
Product Specification PS-90198-001.pdf

Product Environment Compliance

Compliance

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                          |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                          |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                                                        |
| REACH SVHC         | Not Contained per D(2023)8585-DC (23 Jan 2024)                                        |
| EU RoHS            | Compliant per EU 2015/863                                                             |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

## Part Details

### General

|                |                                                                                            |
|----------------|--------------------------------------------------------------------------------------------|
| Status         | Active                                                                                     |
| Category       | Crimp Terminals                                                                            |
| Series         | 90198                                                                                      |
| Description    | Vertical Solder Relief (VSR) Direct-Solder Crimp Terminal, 1.57mm PCB Thickness, 22-26 AWG |
| Application    | Signal, Wire-to-Board                                                                      |
| Product Family | SolderRight Direct-Solder Terminals                                                        |
| Product Name   | Vertical Solder Relief (VSR)                                                               |
| UPC            | 800753675780                                                                               |

### Physical

|                                |                      |
|--------------------------------|----------------------|
| Gender                         | Male                 |
| Material - Metal               | Phosphor Bronze      |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 0.035/g              |
| Packaging Type                 | Reel                 |
| Plating min - Mating           | 1.016µm              |
| Plating min - Termination      | 1.016µm              |
| Termination Interface Style    | Crimp or Compression |
| Wire Insulation Diameter       | 1.52mm max.          |
| Wire Size (AWG)                | 22, 24, 26           |
| Wire Size mm <sup>2</sup>      | N/A                  |

### Solder Process Data

|                              |      |
|------------------------------|------|
| Lead-Free Process Capability | WAVE |
|------------------------------|------|

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### Application Tooling

### Global

|             |             |
|-------------|-------------|
| Description | Part Number |
|-------------|-------------|

|                                                                                           |                  |
|-------------------------------------------------------------------------------------------|------------------|
| Hand Crimp Tool for Vertical Solder Relief (VSR) Direct-Solder Crimp Terminals, 22-26 AWG | <u>638278400</u> |
| T2 Terminator Die                                                                         | <u>638534000</u> |
| FineAdjust Applicator                                                                     | <u>638634000</u> |

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