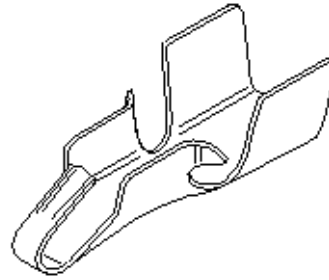# molex

Part Number : 901980001

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

Series Number : 90198

Status : Active

Product Category : Crimp Terminals

Documents & Resources

Drawings

901980001_sd.pdf

Specifications

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(2024)4144-DC (27 June 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)

Part Details

General

Status	Active
Category	Crimp Terminals
Series	90198
Description	Vertical Solder Relief (VSR) Direct-Solder Crimp Terminal, 1.57mm PCB Thickness, 26-22 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 mm²	N/A

Solder Process Data

Lead-Free Process Capability	WAVE

Application Tooling

Global

Description	Part Number

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

This document was generated on Oct 20, 2024