**Part Number :** 579649702
**Product Description :** 1.52mm OBD-II Male Terminal for AVS(CAVS) 0.3-0.5
**Series Number :** 57964
**Status :** Obsolete
**Product Category :** Crimp Terminals



Obsolete

## Documents and Resources

### Specifications

PK-57964-001-001.pdf

### Tooling Specifications

CS-57964-001-002.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Compliant with Exemption 44 |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)7771-DC (04 Feb 2026) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

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

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Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

## Part Details

### General

| | |
|---|---|
| Status | Obsolete |
| Category | Crimp Terminals |
| Series | 57964 |
| Description | 1.52mm OBD-II Male Terminal for AVS(CAVS) 0.3-0.5 |
| Application | Power, Wire-to-Wire |
| Product Name | OBD-II |
| UPC | 756054300091 |

### Physical

| | |
|---|---|
| Gender | Male |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 0.306/g |
| Packaging Type | Reel |
| Termination Interface Style | Crimp or Compression |
| Wire Insulation Diameter | 1.60-1.40mm |
| Wire Size (AWG) | 20, 22 |
| Wire Size $mm^2$ | 0.30-0.50 |

## Mates With / Use With

### Use with Part(s)

| Description | Part Number |
|---|---|
| 4.00mm Pitch, OBD-II Wire-to-Wire Male Housing, 16 Circuits | 685031602 |

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## Application Tooling

## Global

| Description | Part Number |
|---|---|
| Extraction Tool for MTC (Multi Terminal Connector) Female Terminal, 18-14 AWG | 638138600 |
| Hand Crimp Tool for OBD II 1.52mm Crimp Terminal, 0.30-0.50mm² and 22-20 AWG | 638194700 |
| FineAdjust Applicator for 1.52mm Female Terminal | 639011200 |



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