



Part Number : 350539002

Series Number : 35053

Product Category : Crimp Terminals


Product Description : 2.50mm Pitch Wire-to-Wire Terminal, Male, 28-22 AWG (0.33-0.81mm<sup>2</sup>), Tin-plated, Reel, for 35184 Housing

Status : New Business Not Supported

Documents & Resources

Product Environment Compliance

Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Compliant with Exemption 44   |
| 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)

EU RoHS Certificate of Compliance

Part Details

General

|          |                            |
|----------|----------------------------|
| Status   | New Business Not Supported |
| Category | Crimp Terminals            |

|              |  |
|--------------|--|
| Series       | 35053  |
| Description  | 2.50mm Pitch Wire-to-Wire Terminal, Male, 28-22 AWG (0.33-0.81mm <sup>2</sup> ), Tin-plated, Reel, for 35184 Housing |
| Application  | Signal   |
| Product Name | N/A  |
| UPC          | 800754253345   |

## Physical

|                                |                      |
|--------------------------------|----------------------|
| Gender                         | Male                 |
| Material - Metal               | Brass                |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 0.073/g              |
| Packaging Type                 | Reel                 |
| Plating min - Mating           | 0.813µm              |
| Plating min - Termination      | 0.813µm              |
| Termination Interface Style    | Crimp or Compression |
| Wire Insulation Diameter       | 1.15-1.90mm          |
| Wire Size (AWG)                | 22, 24, 26, 28       |
| Wire Size mm <sup>2</sup>      | N/A                  |

## Solder Process Data

|                              |     |
|------------------------------|-----|
| Lead-Free Process Capability | N/A |
|------------------------------|-----|

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## Application Tooling

### Global

| Description  | Part Number      |
|--|------------------|
| Extraction and Activation Tool   | <u>638132700</u> |
| PremiumGrade Hand Crimp Tool for Mini-Fit Jr. Male and Female Terminals, 28-22 AWG | <u>638190800</u> |
| FineAdjust Applicator for 2.50mm Wire-to-Wire Male Crimp Terminal, 28-22 AWG Wire  | <u>639007900</u> |

|   |                  |
|---|------------------|
| T2 Terminator Tooling Die for Wire-to-Wire Male Crimp Terminal, 28-22 AWG | <u>639107900</u> |
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This document was generated on Sep 18, 2024