

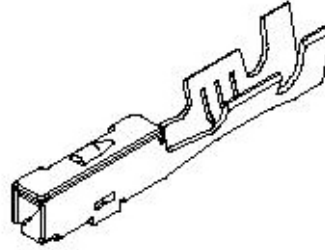
**Part Number :** [506541001](#)

**Product Description :** 1.01mm Tab-Type Female Crimp Terminal, Low Insertion Force Type, Tin Plated, AVS (CAV) 0.3, 0.5, 0.85mm<sup>2</sup>;

**Series Number :** 50654

**Status :** New Business Not Supported

**Product Category :** Crimp Terminals



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## Documents & Resources

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Duty-To-Declare
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
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

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## Part Details

### General

Status	New Business Not Supported
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Category	Crimp Terminals
Series	50654
Description	1.01mm Tab-Type Female Crimp Terminal, Low Insertion Force Type, Tin Plated, AVS (CAV) 0.3, 0.5, 0.85mm <sup>2</sup> ;
Application	Signal, Wire-to-Wire
Product Name	N/A
UPC	800753863156

## Physical

Gender	Female
Material - Metal	Copper-Nickel-Silicon
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.213/g
Packaging Type	Reel
Plating min - Mating	0.813µm
Plating min - Termination	0.813µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.60-1.40mm
Wire Size (AWG)	20, 22
Wire Size mm <sup>2</sup>	0.30-0.50

## Solder Process Data

Lead-Free Process Capability	N/A
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## Application Tooling

### Global

Description	Part Number
1.0 Receptacle Crimp Terminals - AVS wire	<u>0638238900</u>
1.0 Receptacle Crimp Terminals - CAV wire Doc	<u>0638275100</u>
1.0 Receptacle Crimp Terminals - CAVUS wire	<u>0638275200</u>

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This document was generated on Dec 09, 2023