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**Part Number:** [0506541001](#)  
**Status:** **Active**  
**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>;

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification PK-50654-001-001 \(PDF\)](#)  
[Product Specification PS-50654-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family Crimp Terminals  
 Series [50654](#)  
 Application Signal, Wire-to-Wire  
 Crimp Quality Equipment Yes  
 Product Name N/A  
 Taxonomy Crimp Terminals  
 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

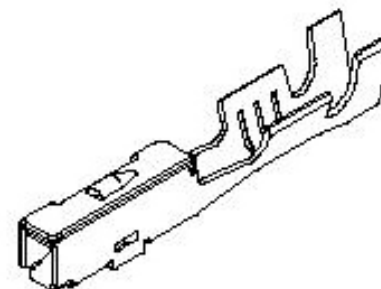
**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification PK-50654-001-001  
 Product Specification PS-50654-001-001  
 Sales Drawing SD-50654-1XXX-002



Series image - Reference only

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2022)4187-DC (10  
 June 2022)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Not Relevant

Compliant

Not Contained

**Search Parts in this Series**

[50654 Series](#)

**Use With**

[685080811 Housing](#)

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

Description	Product #
1.0 Receptacle Crimp Terminals – AVS wire	<a href="#">638238900</a>
1.0 Receptacle Crimp Terminals – CAV wire Doc	<a href="#">638275100</a>
1.0 Receptacle Crimp Terminals – CAVUS wire	<a href="#">638275200</a>

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