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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:**

<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-50654-001-001 (PDF)</a>
<a href="#">Product Specification PS-50654-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	50654
Application	Signal, Wire-to-Wire
Crimp Quality Equipment	Yes
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

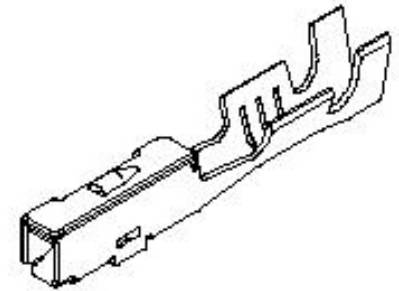
**Solder Process Data**

Lead-free Process Capability	N/A
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**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(2021)4569-DC (8  
July 2021)

**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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