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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, 0.85mm²;

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-50654-001-001 \(PDF\)](#)
[Product Specification PS-50654-001 \(PDF\)](#) [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
 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 mm² 0.30-0.50

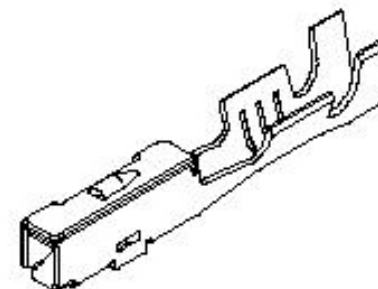
Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2020)9139-DC (19
 January 20

Halogen-Free

Status

Low-Halogen

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

China ROHS

Not Relevant

ELV

Compliant

RoHS Phthalates

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	638238900
1.0 Receptacle Crimp Terminals – CAV wire Doc	638275100
1.0 Receptacle Crimp Terminals – CAVUS wire	638275200

This document was generated on 02/16/2021

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[50654-1001](#) [50654-1001 \(Mouser Reel\)](#) [50654-1001 \(Cut Strip\)](#) [50654-1001 \(Loose Piece\)](#)