

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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
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 ²	0.30-0.50

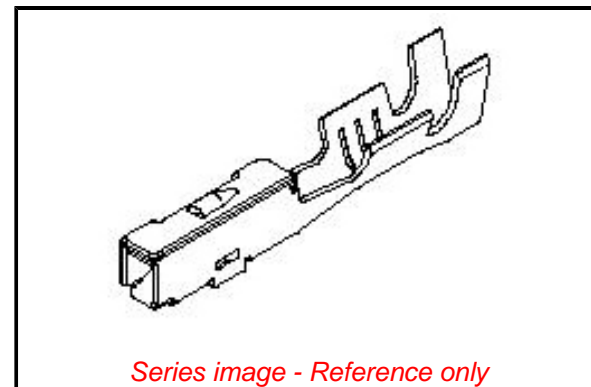
Solder Process Data

Lead-free Process Capability	N/A
------------------------------	-----

Material Info

Reference - Drawing Numbers

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



EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series

[50654 Series](#)

Use With

[68508-0811 Housing](#)