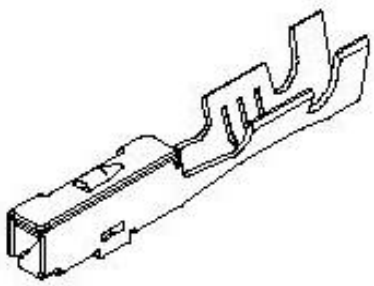
Part Number : 506541001
Product Description : 1.01mm Tab-Type Female Crimp Terminal, Low Insertion Force Type, Tin Plated, AVS (CAV) 0.3, 0.5, 0.85mm^2;
Series Number : 50654
Status : Obsolete
Product Category : Crimp Terminals



Documents & Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34
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(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements
- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Obsolete

Part Details

General

Status	Obsolete
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^2;
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^2	0.30-0.50

Solder Process Data

Lead-Free Process Capability	N/A

Obsolete

Application Tooling

Global

Description	Part Number

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

Obsolete