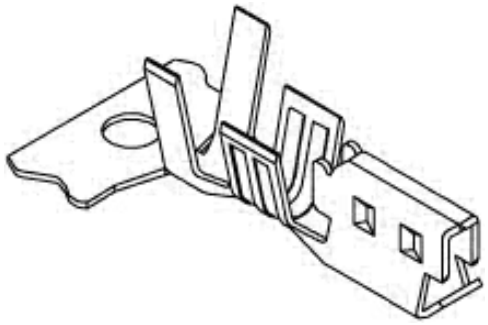
Part Number : 503509001
Product Description : 2.50mm / 3.00mm Pitch Wire-to-Board Female Crimp Terminal, Tin (Sn) Overall, 20-16 AWG, Reel Packaging
Series Number : 50350
Status : Obsolete
Product Category : Crimp Terminals



Documents and Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
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

Part Details

Obsolete

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General

Status	Obsolete
Category	Crimp Terminals
Series	50350
Description	2.50mm / 3.00mm Pitch Wire-to-Board Female Crimp Terminal, Tin (Sn) Overall, 20-16 AWG, Reel Packaging
Application	Wire-to-Board
Product Name	N/A
UPC	800753750616

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	133.000/mg
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.889µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	2.00-2.60mm
Wire Size (AWG)	16, 18, 20
Wire Size mm^2	0.56-1.29

Obsolete

Mates With / Use With

Use with Part(s)

Description	Part Number
2.50mm / 3.00mm Pitch Wire-to-Board Receptacle Housing with Fuse, 16 Circuits	511281601

Application Tooling

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Global

Description	Part Number
Hand Crimp Tool for 2.50mm / 3.00mm Pitch Wire-to-Board Female Crimp Terminal	638235200
T2 Terminator Die	638513100
FineAdjust Applicator	638613100

Japan

Description	Part Number
S-1 Applicator for 2.50/3.00mm Pitch Wire-to-Board Female Crimp Terminal, 18-16 AWG, 0.85-1.25 AVS	572883700
S-1 Applicator for 2.50/3.00mm Pitch Wire-to-Board Female Crimp Terminal, 20 AWG, 0.5 AVS	572883710

Obsolete

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