



Part Number : 503518000

Series Number : 50351

Product Category : Crimp Terminals

Product Description : 2.50mm Pitch, Mini-Lock Female Crimp Terminal, Tin Plating, 28-22 AWG, Reel

Status : New Business Not Supported

Packaging Alternative : 503518100 (Bag)

Documents & Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

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

EU RoHS Certificate of Compliance

Part Details

General

Status	New Business Not Supported
Category	Crimp Terminals

Series	50351
Description	2.50mm Pitch, Mini-Lock Female Crimp Terminal, Tin Plating, 28-22 AWG, Reel
Application	Signal, Wire-to-Board, Wire-to-Wire
Product Family	Mini-Lock Wire-to-Board Connector System
Product Name	Mini-Lock
UPC	800753576162

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	59.840/mg
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.15-1.80mm
Wire Size (AWG)	22, 24, 26, 28
Wire Size mm ²	N/A

Application Tooling

Global

Description	Part Number
PremiumGrade Hand Crimp Tool for Mini-Lock Terminals, 28-22 AWG	<u>638118100</u>
Extraction and Activation Tool	<u>638132700</u>
T2 Terminator Die	<u>638505100</u>
FineAdjust Applicator for 2.50mm Pitch Crimp Terminals, 28-22 AWG Wire with Insulation Diameter 1.20-1.65mm for IPC Class 2	<u>638605100</u>

This document was generated on Sep 14, 2024