molex

Part Number : 503518100

Product Description : 2.50mm Pitch Mini-Lock Wire-to-Board Crimp Terminal, Female, Phosphor Bronze, Tin Plating, Bag, 28-22 AWG

Series Number : 50351

Status : New Business Not Supported

Product Category : Crimp Terminals

Packaging Alternative : 503518000 (Reel)

Documents & Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	⊖
EU ELV	Not Relevant
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 Wire-to-Board Crimp Terminal, Female, Phosphor Bronze, Tin Plating, Bag, 28-22 AWG
Application	Signal, Wire-to-Board, Wire-to-Wire
Product Family	Mini-Lock Wire-to-Board Connector System
Product Name	Mini-Lock
UPC	800754369862

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	59.840/mg
Packaging Type	Bag
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 mm²	N/A

Application Tooling

Global

Description	Part Number
PremiumGrade Hand Crimp Tool for Mini-Lock Terminals, 28-22 AWG	638118100

Application Tooling

Japan

Description	Part Number
Hand Crimper	572955000

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