

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 : Not Recommended For New Design
Product Category : Crimp Terminals
Packaging Alternative : 503518000 (Reel)

Documents and Resources

Specifications

503519200-SPK-200.pdf

511030000-PS-000.pdf

PS-51103-001-001.pdf

PS-51103-002-001.pdf

PS-51103-005-001.pdf

PS-51103-006-001.pdf

PS-51103-026-001.pdf

PS-51103-027-001.pdf

PS-51103-028-001.pdf

PS-51198-003-001.pdf

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

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- 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

General

Status	Not Recommended For New Design
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	Wire-to-Board, Wire-to-Wire
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

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Wire Size (AWG)	22, 24, 26, 28
Wire Size mm^2	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini-Lock Single Row Receptacle Housings	51102
Mini-Lock Single Row Receptacle Housings	51103

Use with Part(s)

Description	Part Number
Mini-Lock Single Row Receptacle Housings	51102
Mini-Lock Single Row Receptacle Housings	51103
Mini-Lock Single Row Receptacle Housings	51163

Application Tooling

Global

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

Japan

Description	Part Number
Hand Crimper	572955000

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