Part Number : 508028100
Product Description : 2.50mm Pitch Mini-Latch Crimp Terminal, Female, Phosphor Bronze, Bag
Series Number : 50802
Status : Not Recommended For New Design
Product Category : Crimp Terminals
Packaging Alternative : 508028000 (Reel)



Documents & Resources

Drawings

508028100_sd.pdf

508028100_stp.zip

Specifications

511910000-AS-000.pdf

2055050000-PS-000.pdf

511910000-PS-000.pdf

PS-51191-003-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34
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)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

Part Details

General

Status	Not Recommended For New Design
Category	Crimp Terminals
Series	50802
Description	2.50mm Pitch Mini-Latch Crimp Terminal, Female, Phosphor Bronze, Bag
Application	Signal, Wire-to-Board, Wire-to-Wire
Product Name	Mini-Latch
UPC	800753370586

Electrical

Current - Maximum per Contact	3.0A

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	57.000/mg
Packaging Type	Bag
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm

Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.15-1.90mm
Wire Size (AWG)	22, 24, 26, 28
Wire Size mm^2	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
Mini-Latch Receptacle Housings	51191

Application Tooling

Global

Description	Part Number
Extraction and Activation Tool	638132700
Hand Crimp Tool for 2.50mm Pitch SPOX Crimp Terminal, 28-22 AWG	638281900

Japan

Description	Part Number
Hand Crimp Tool JHTR5907	11260095
