

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0508028100

Status:

Active

Overview:

Mini-Latch Wire-to-Board / Wire-to-Wire Connector System

Description:

2.50mm Pitch Mini-Latch Crimp Terminal, Female, Phosphor Bronze, Bag



Series image - Reference only

Documents:	
3D Model	Product Specification 511910000-PS-000 (PDF)
Drawing (PDF)	Product Specification PS-51191-003-001 (PDF)
3D Model (PDF)	Application Specification 511910000-AS-000 (PDF)
Product Specification 2055050000-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	50802
Application	Signal, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Mini-Latch Wire-to-Board / Wire-to-Wire Connector System
Packaging Alternative	508028000 (Reel)
Product Name	Mini-Latch
Taxonomy	Crimp Terminals
UPC	800753370586
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 mm²	N/A
Electrical	
Current - Maximum per Contact	3.0A
Material Info	
Reference - Drawing Numbers	
Application Specification	511910000-AS-000
Product Specification	2055050000-PS-000, 511910000-PS-000, PS-51191-003-001
Sales Drawing	CS-50802-001, CS-50802-002, SD-50802-002-001

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

50802 Series

Use With

51191

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description

Product #

Extraction and Activation Tool
Hand Crimp Tool for 2.50mm Pitch SPOX Crimp Terminal, 22-28 AWG

638132700

638281900

Japan

Description

Product #

Hand Crimp Tool
JHTR5907

11260095

This document was generated on 09/01/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION