

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0508028000**
Status: **Active**
Overview: Mini-Latch Wire-to-Board / Wire-to-Wire Connector System
Description: 2.50mm Pitch Mini-Latch Crimp Terminal, Female, Phosphor Bronze, Reel

Documents:

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

General

Product Family	Crimp Terminals
Series	<u>50802</u>
Application	Signal, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<u>Mini-Latch Wire-to-Board / Wire-to-Wire Connector System</u>
Packaging Alternative	<u>508028100 (Loose)</u>
Product Name	Mini-Latch
UPC	800753370579

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	Reel
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

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
Sales Drawing	SD-50802-002



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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	638132700
Hand Crimp Tool for 2.50mm Pitch SPOX Crimp Terminal, 22-28 AWG	638281900
FineAdjust Applicator for Wire-to-Board and Wire-to-Wire Terminal, 22-28 AWG Wire	639004600

T2 Terminator 639104600
Tooling Die

Japan

Description **Product #**

Applicator for M211A 11260023

Bench Press, 22-28

AWG Wire

S-1 Applicator 2030913700

for Mini-Latch

Terminals, 22-28

AWG

This document was generated on 05/22/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION