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Part Number:

0508029101

Status:

Active

Overview:

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

Description:

2.50mm Pitch Mini-Latch Crimp Terminal, Female, Brass, Bag



Series image - Reference only

Documents:

- [3D Model](#)
- [3D Model \(PDF\)](#)
- [Drawing \(PDF\)](#)
- [Product Specification 511910000-PS-000 \(PDF\)](#)
- [Product Specification PS-51191-003 \(PDF\)](#)
- [Application Specification 511910000-AS-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   | 508029001 (Reel)                                         |
| Product Name            | Mini-Latch                                               |
| UPC                     | 800753370616                                             |

Physical

|                                |                      |
|--------------------------------|----------------------|
| Durability (mating cycles max) | 30                   |
| Gender                         | Female               |
| Material - Metal               | Brass                |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 56.000/mg            |
| Packaging Type                 | Bag                  |
| Plating min - Mating           | 0.889µm              |
| Plating min - Termination      | 0.889µm              |
| 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     | 511910000-PS-000, PS-51191-003 |
| Sales Drawing             | SD-50802-002                   |

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

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 02/16/2020

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