

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0508029001

Status:

Active

Overview:

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

Description:

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



Series image - Reference only

Documents:	
3D Model	Application Specification 511910000-AS-000 (PDF)
Drawing (PDF)	Packaging Specification SPK-50802-001-001 (PDF)
3D Model (PDF)	Packaging Specification SPK-50802-001-002 (PDF)
Product Specification 511910000-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-51191-003-001 (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	508029101 (Loose)
Product Name	Mini-Latch
Taxonomy	Crimp Terminals
UPC	800753370593
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	Reel
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
Packaging Specification	SPK-50802-001-001, SPK-50802-001-002
Product Specification	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	China RoHS
Compliant	
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	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 Tooling Die Japan	<u>639104600</u>
Description	Product #
S-1 Applicator for Mini-Latch Terminals, 22-28 AWG	<u>2030913700</u>

This document was generated on 09/27/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION