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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 PS-51191-003-001 (PDF)
Drawing (PDF)	Application Specification 511910000-AS-000 (PDF)
3D Model (PDF)	Packaging Specification SPK-50802-001-001 (PDF)
Product Specification 2055050000-PS-000 (PDF)	Packaging Specification SPK-50802-001-002 (PDF)
Product Specification 511910000-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	<u>Mini-Latch Wire-to-Board / Wire-to-Wire Connector System</u>
Packaging Alternative	508028100 (Loose)
Product Name	Mini-Latch
Taxonomy	Crimp Terminals
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
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Material Info

Reference - Drawing Numbers

Application Specification	511910000-AS-000
Packaging Specification	SPK-50802-001-001, SPK-50802-001-002
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

REACH SVHC

Not Contained per -
D(2022)9120-DC (17
Jan 2023)

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 Tooling Die	<u>639104600</u>
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Japan

Description	Product #
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S-1 Applicator for Mini-Latch Terminals, 22-28 AWG	<u>2030913700</u>
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