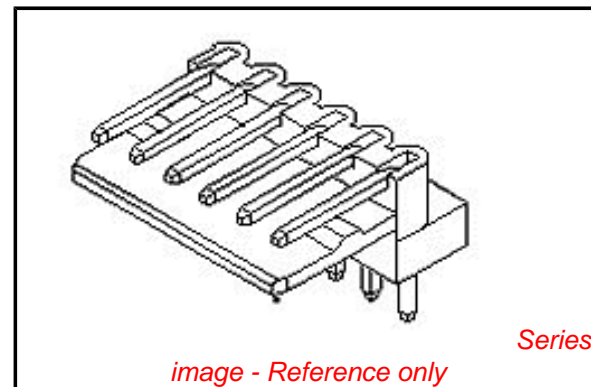


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Part Number: [22-05-1032](#)
Status: **Active**
Overview: [Mini-Latch™ Wire-to-Board System](#)
Description: [Mini-Latch™ Wire-to-Board Header, Right Angle, Friction Lock, 3 Circuits, Tin \(Sn\) Plating](#)

Documents:

| | |
|---|--|
| 3D Model | Product Specification PS-51191-002 (PDF) |
| Drawing (PDF) | Packaging Specification SPK-5046-001 (PDF) |
| Product Specification PS-5046-002 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-5102-002 (PDF) | |



Agency Certification

UL E29179

General

| | |
|----------------|--|
| Product Family | PCB Headers |
| Series | 5046 |
| Application | Signal, Wire-to-Board |
| MolexKits | Yes |
| Overview | Mini-Latch™ Wire-to-Board System |
| Product Name | Mini-Latch™ |
| UPC | 800753591431 |

Physical

| | |
|--------------------------------|-----------------|
| Breakaway | No |
| Circuits (Loaded) | 3 |
| Circuits (maximum) | 3 |
| Durability (mating cycles max) | 30 |
| First Mate / Last Break | No |
| Flammability | 94V-0 |
| Glow-Wire Compliant | No |
| Guide to Mating Part | No |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 366.300/mg |
| Number of Rows | 1 |
| Orientation | Right Angle |
| PC Tail Length | 3.40mm |
| PCB Locator | No |
| PCB Retention | None |
| PCB Thickness - Recommended | 1.60mm |
| Packaging Type | Bag |
| Pitch - Mating Interface | 2.50mm |
| Pitch - Termination Interface | 2.50mm |
| Plating min - Mating | 5.080µm |
| Plating min - Termination | 5.080µm |
| Polarized to PCB | No |
| Shrouded | Partial |
| Stackable | No |
| Surface Mount Compatible (SMC) | No |
| Temperature Range - Operating | -40°C to +105°C |
| Termination Interface: Style | Through Hole |

EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

5046Series

Mates With

51191 KK® Wire-to-Board Header

Electrical

Current - Maximum per Contact 1.5A, 2.5A, 2A, 3A
Voltage - Maximum 250V

Material Info

Old Part Number 5046-03A

Reference - Drawing Numbers

Packaging Specification SPK-5046-001
Product Specification PS-5046-002, PS-5102-002, PS-51191-002,
RPS-51191-007
Sales Drawing SD-5046-NA

This document was generated on 05/14/2014

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