

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0022051052**
Status: **Active**
Description: 2.5MM 5CKT R/A WAFER ASSY 504605A

Documents:

3D Model [Product Specification PS-51191-002 \(PDF\)](#)
Drawing (PDF) [RoHS Certificate of Compliance \(PDF\)](#)
Product Specification PS-5046-002 (PDF)

Agency Certification

UL E29179

General

Product Family PCB Headers
Series 5046
Application Signal, Wire-to-Board
Product Name Mini-Latch™
UPC 800753590991

Physical

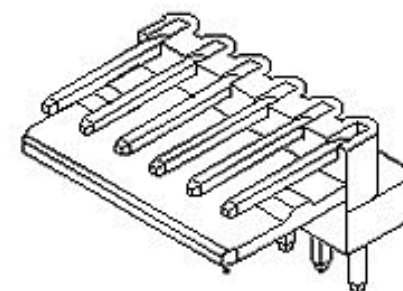
Breakaway No
Circuits (Loaded) 5
Circuits (maximum) 5
Durability (mating cycles max) 30
First Mate / Last Break No
Flammability 94V-0
Glow-Wire Compliant No
Guide to Mating Part No
Keying to Mating Part None
Lock to Mating Part Yes
Material - Metal Brass
Material - Plating Mating Tin
Material - Plating Termination Tin
Net Weight 630.500/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

Electrical

Current - Maximum per Contact 1.5A, 2.5A, 2.0A, 3.0A
Voltage - Maximum 250V

Material Info

Engineering Number 5046-05A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Low-Halogen

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

5046 Series

Mates With

51191 KK® Wire-to-Board Header

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-5046-002, PS-51191-002, RPS-51191-007

SD-5046-NA

This document was generated on 09/22/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION