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Part Number: [0022041131](#)
Status: **Active**
Overview:
Description: Mini-Latch / KK Wire-to-Board Header, Vertical, with Friction Ramp, 13 Circuits, Tin (Sn) Plating, Natural

Agency Certification

UL E29179

General

Product Family PCB Headers
 Series [5045](#)
 Application Signal, Wire-to-Board
 Overview minilatch
 Product Name KK, Mini-Latch
 Taxonomy PCB Headers and Receptacles
 UPC 800753740792

Physical

Breakaway No
 Circuits (Loaded) 13
 Circuits (maximum) 13
 Color - Resin Natural
 Durability (mating cycles max) 30
 First Mate / Last Break No
 Flammability 94V-0
 Glow-Wire Capable 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
 Material - Resin Polyamide
 Net Weight 1296.000/mg
 Number of Rows 1
 Orientation Vertical
 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° to +105°C
 Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 3.0A
 Voltage - Maximum 250V

Material Info

EU ELV

Not Relevant

EU 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

[5045 Series](#)

Mates With

2.50mm Pitch Housings [51191](#) , [5051](#)

Engineering Number

5045-13A

Reference - Drawing Numbers

Application Specification

511910000-AS-000, 511910000-AS-001

Packaging Specification

SPK-5045-001-001

Product Specification

50510002-PS-000, 511910000-PS-000,
PS-5045-001-001, PS-5045-002-001, PS-5051-005-001

Sales Drawing

SD-5045-NA-001

This document was generated on 09/01/2022

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