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Part Number:

0022041081

Status:

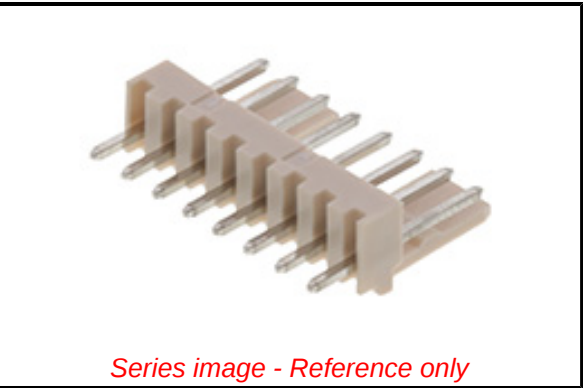
Active

Overview:

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

Description:

Mini-Latch / KK Wire-to-Board Header, Vertical, with Friction Ramp, 8 Circuits, Tin (Sn) Plating, Natural



Series image - Reference only

Documents:

- [3D Model \(PDF\)](#)[Product Specification PS-5045-002-001 \(PDF\)](#)
- [3D Model](#)[Product Specification PS-5051-005-001 \(PDF\)](#)
- [Drawing \(PDF\)](#)[Application Specification 511910000-AS-000 \(PDF\)](#)
- [Product Specification 50510002-PS-000 \(PDF\)](#)[Application Specification 511910000-AS-001 \(PDF\)](#)
- [Product Specification 511910000-PS-000 \(PDF\)](#)[Packaging Specification SPK-5045-001-001 \(PDF\)](#)
- [Product Specification PS-5045-001-001 \(PDF\)](#)[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

Taxonomy

UPC

PCB Headers

5045

Signal, Wire-to-Board

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

KK, Mini-Latch

PCB Headers and Receptacles

800753591257

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to PCB

Shrouded

No

8

8

Natural

30

No

94V-0

No

No

None

Yes

Brass

Tin

Tin

Polyamide

805.000/mg

1

Vertical

3.40mm

No

None

1.60mm

Bag

2.50mm

2.50mm

5.080µm

5.080µm

No

Partial

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

5045 Series

Mates With

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

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	
Engineering Number	5045-08A
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

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