

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0534260610

Status:

Active

Overview:

Mini-Lock Wire-to-Board Connector System

Description:

2.50mm Pitch, Mini-Lock PCB Header, Single Row, Right-Angle, Through Hole with Kinked Pins, Tin Plating, Positive Lock, 6 Circuits, Tray, 3.40mm PC Tail Length

Documents:

- [3D Model \(PDF\)](#)[Product Specification PS-51103-005-001 \(PDF\)](#)
- [3D Model](#)[Packaging Specification SPK-53426-002-001 \(PDF\)](#)
- [Drawing \(PDF\)](#)[Datasheet \(PDF\)](#)
- [Product Specification 511630000-PS-000 \(PDF\)](#)[RoHS Certificate of Compliance \(PDF\)](#)
- [Product Specification 511631000-PS-000 \(PDF\)](#)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Headers

Series

53426

Application

Signal, Wire-to-Board

Overview

Mini-Lock Wire-to-Board Connector System

Product Name

Mini-Lock

Taxonomy

PCB Headers and Receptacles

UPC

800754368780

Physical

Breakaway

No

Circuits (Loaded)

6

Circuits (maximum)

6

Color - Resin

Natural

Durability (mating cycles max)

30

Flammability

94V-0

Glow-Wire Capable

No

Keying to Mating Part

None

Lock to Mating Part

Yes

Material - Metal

Phosphor Bronze

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Polyester

Net Weight

847.500/mg

Number of Rows

1

Orientation

Right Angle

PC Tail Length

3.40mm

PCB Locator

No

PCB Retention

Yes

PCB Thickness - Recommended

1.60mm

Packaging Type

Tray

Pitch - Mating Interface

2.50mm

Polarized to Mating Part

Yes

Polarized to PCB

No

Shrouded

Fully

Stackable

No

Temperature Range - Operating

-40° to +105°C

Termination Interface: Style

Through Hole - Kinked Pin

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Not 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

53426 Series

Mates With

Mini-Lock Receptacle [51163](#) . Mini-Lock
Cable Assembly [15137](#)

Current - Maximum per Contact
Voltage - Maximum

3.0A
250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification
Product Specification

Sales Drawing

SPK-53426-002-001
511630000-PS-000, 511631000-PS-000,
PS-51103-005-001
534260000-SD-000

This document was generated on 09/30/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION