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Part Number:

2077600471

Status:

Active

Overview:

Micro-Lock Plus Wire-to-Board Connector System

Description:

1.25mm Pitch, Micro-Lock Plus PCB Header with Potting Capability, Dual Row, Vertical, Surface Mount, Tin-Bismuth Plating, 4 Circuits, Black

Documents:

- 3D Model

Application Specification AS-505432-001-001 (PDF)
- 3D Model (PDF)

Packaging Specification 2077609200-SPK-200 (PDF)
- Drawing (PDF)

Datasheet (PDF)
- Product Specification 2045230001-PS-000 (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification 2045231001-PS-000 (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

207760

Signal, Wire-to-Board

Micro-Lock Plus Wire-to-Board Connector System

Micro-Lock Plus

193264084685

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

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

4

4

Black

30

No

94V-1

No

Yes

Yes

Yes

Brass

Tin-Bismuth

Tin-Bismuth

Polyamide

685.010/mg

2

Vertical

No

Yes

Embossed Tape on Reel

1.25mm

1.25mm

1.000µm

Yes

Yes

Fully

No

Yes

-40° to +105°C

Surface Mount



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

207760 Series

Mates With

Micro-Lock Plus Receptacle Housing
204523

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	AS-505432-001-001
Packaging Specification	2077609200-SPK-200
Product Specification	2045230001-PS-000, 2045231001-PS-000
Sales Drawing	2077600000-SD-000

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