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Part Number: [2077600881](#)

Status: **Active**

Overview:

Description: 1.25mm Pitch, Micro-Lock Plus PCB Header with Potting Capability, Dual Row, Vertical, Surface Mount, Tin-Bismuth Plating, 8 Circuits, Black, with Pick-and-Place Polyimide Tape

Agency Certification

UL E29179

General

Product Family PCB Headers
Series [207760](#)
Application Signal, Wire-to-Board
Overview microlock_plus_wiretoboard_connector_system
Product Name Micro-Lock Plus
UPC 193264084906

Physical

Breakaway No
Circuits (Loaded) 8
Circuits (maximum) 8
Color - Resin Black
Durability (mating cycles max) 30
First Mate / Last Break No
Flammability 94V-1
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-Bismuth
Material - Plating Termination Tin-Bismuth
Material - Resin Polyamide
Net Weight 806.870/mg
Number of Rows 2
Orientation Vertical
PCB Locator No
PCB Retention Yes
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 1.25mm
Pitch - Termination Interface 1.25mm
Plating min - Mating 1.000µm
Polarized to Mating Part Yes
Polarized to PCB Yes
Shrouded Fully
Stackable No
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -40° to +105°C
Termination Interface: Style Surface Mount

Electrical

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

Material Info

Reference - Drawing Numbers

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](#)

Application Specification
Packaging Specification
Product Specification
Sales Drawing

AS-505432-001-001
2077609200-SPK-200
2045230001-PS-000, 2045231001-PS-000
2077600000-SD-000

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