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Part Number:

0466220202

Status:

Active

Overview:

Micro-Fit Connector System

Description:

Micro-Fit BMI Header, Surface Mount, Single Row, Right-Angle, with Solder Tab, 0.76µm Gold (Au) Selective Plating, 2 Circuits, Tape and Reel

Documents:

- 3D Model (PDF)

3D Model

Drawing (PDF)

Product Specification PS-44300-001-001 (PDF)
- Packaging Specification PK-46622-001-001 (PDF)

Datasheet (PDF)

Symbol Footprint Data SYM-46622-0200-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

General

Product Family

Series

Application

Overview

Product Name

Taxonomy

UPC

PCB Headers

46622

Power, Wire-to-Board

Micro-Fit Connector System

Micro-Fit BMI

PCB Headers and Receptacles

887191678122

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

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

No

2

2

Black

30

No

94V-0

No

No

None

Yes

Brass

Gold

Tin

Liquid Crystal Polymer

0.940/g

1

Right Angle

Yes

Yes

Embossed Tape on Reel

3.00mm

0.762µm

2.540µm

Yes

Yes

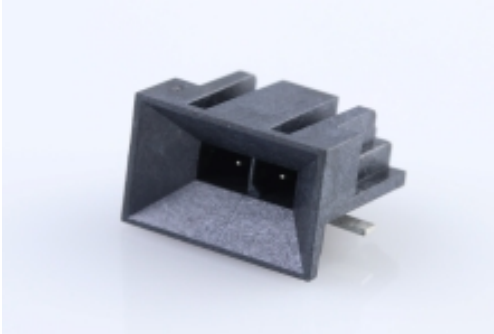
Fully

No

-40° to +105°C

Surface Mount

Electrical



Series image - Reference only

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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

46622 Series

Mates With

46623 Micro-Fit BMI Panel Mount  
Receptacle Housing

|                                                |                    |
|------------------------------------------------|--------------------|
| Current - Maximum per Contact                  | 8.5A               |
| Voltage - Maximum                              | 600V               |
| <b>Solder Process Data</b>                     |                    |
| Duration at Max. Process Temperature (seconds) | 030                |
| Lead-freeProcess Capability                    | REFLOW             |
| Max. Cycles at Max. Process Temperature        | 003                |
| Process Temperature max. C                     | 260                |
| <b>Material Info</b>                           |                    |
| <b>Reference - Drawing Numbers</b>             |                    |
| Packaging Specification                        | PK-46622-001-001   |
| Product Specification                          | PS-44300-001-001   |
| Sales Drawing                                  | SD-46622-0000-001  |
| Symbol/Footprint Data                          | SYM-46622-0200-001 |

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