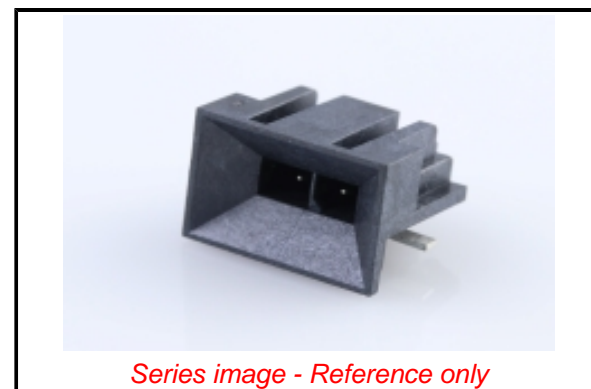


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Part Number: [0466220200](#)
Status: **Active**
Overview: [Micro-Fit Connector System](#)
Description: Micro-Fit BMI Header, Surface Mount, Single Row, Right-Angle, with Solder Tab, Tin (Sn) Plating, 2 Circuits, Tape and Reel

Documents:

| | |
|--|--|
| 3D Model (PDF) | Packaging Specification PK-46622-001-001 (PDF) |
| Drawing (PDF) | Symbol Footprint Data SYM-46622-0200-001 (PDF) |
| 3D Model | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-44300-001-001 (PDF) | Product Literature (PDF) |



Series image - Reference only

Agency Certification

CSA LR19980

General

| | |
|----------------|--|
| Product Family | PCB Headers |
| Series | 46622 |
| Application | Power, Wire-to-Board |
| Overview | Micro-Fit Connector System |
| Product Name | Micro-Fit BMI |
| UPC | 191128235488 |

Physical

| | |
|--------------------------------|------------------------|
| Breakaway | No |
| Circuits (Loaded) | 2 |
| Circuits (maximum) | 2 |
| Color - Resin | Black |
| Durability (mating cycles max) | 30 |
| First Mate / Last Break | No |
| Flammability | 94V-0 |
| 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 |
| Material - Plating Termination | Tin |
| Material - Resin | Liquid Crystal Polymer |
| Net Weight | 0.938/g |
| Number of Rows | 1 |
| Orientation | Right Angle |
| PCB Locator | Yes |
| PCB Retention | Yes |
| Packaging Type | Embossed Tape on Reel |
| Pitch - Mating Interface | 3.00mm |
| Plating min - Mating | 1.524µm |
| Plating min - Termination | 1.524µm |
| Polarized to Mating Part | Yes |
| Polarized to PCB | Yes |
| Shrouded | Fully |
| Stackable | No |
| Temperature Range - Operating | -40° to +105°C |
| Termination Interface: Style | Surface Mount |

Electrical

Current - Maximum per Contact 8.5A

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

[46622](#) Series

Mates With

[46623](#) Micro-Fit BMI Panel Mount
Receptacle Housing

Voltage - Maximum 600V

Solder Process Data

Duration at Max. Process Temperature (seconds) 030

Lead-free Process Capability REFLOW

Max. Cycles at Max. Process Temperature 003

Process Temperature max. C 260

Material Info

Reference - Drawing Numbers

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

This document was generated on 11/11/2021

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