

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0466220401

Status:

Active

Overview:

Micro-Fit Connector System

Description:

Micro-Fit BMI Header, Surface Mount, Single Row, Right-Angle, with Solder Tab, 0.38µm Gold (Au) Selective Plating, 4 Circuits, Tape and Reel

Documents:

- 3D Model (PDF)

Packaging Specification PK-46622-001-001 (PDF)
- 3D Model

Datasheet (PDF)
- Drawing (PDF)

Symbol Footprint Data SYM-46622-0400-001 (PDF)
- Product Specification PS-44300-001-001 (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

191128233064

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

4

4

Black

30

No

94V-0

No

No

None

Yes

Brass

Gold

Tin

Liquid Crystal Polymer

1.294/g

1

Right Angle

Yes

Yes

Embossed Tape on Reel

3.00mm

0.381µm

2.540µm

Yes

Yes

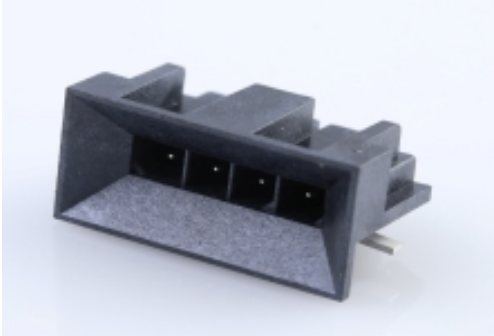
Fully

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

China ROHS

ELV

RoHS Phthalates

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
Solder Process Data	
Duration at Max. Process Temperature (seconds)	030
Lead-freeProcess 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-46622-0400-001

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