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Part Number:

0466220701

Status:

Active

Overview:

Micro-Fit 3.0 Connector System Product Family

Description:

Micro-Fit BMI Header, Surface Mount, Single Row, Right Angle, with Solder Tab, 0.38µm Gold (Au) Selective Plating, 7 Circuits

Documents:

3D Model

Packaging Specification PK-46622-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-44300-001-001 (PDF)

Product Literature (PDF)

Agency Certification

CSA

LR19980

General

Product Family

Series

Application

Overview

Product Literature Order No

Product Name

UPC

PCB Headers

46622

Power, Wire-to-Board

Micro-Fit 3.0 Connector System Product Family

987650-5984

Micro-Fit BMI

191128233095

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

7

7

Black

30

No

94V-0

No

No

None

Yes

Brass

Gold

Tin

Liquid Crystal Polymer

1.763/g

1

Right Angle

Yes

Yes

Embossed Tape on Reel

3.00mm

0.381µm

2.540µm

Yes

Yes

Fully

No

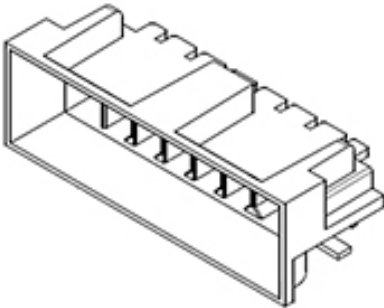
-40°C to +105°C

Surface Mount

Electrical

Current - Maximum per Contact

8.5A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/01/2018 (15

January 2018)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

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-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
Product Specification	PS-44300-001-001
Sales Drawing	SD-46622-0000

This document was generated on 07/26/2018

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