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Part Number: 0466220200

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, Tin (Sn) Plating, 2 Circuits

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

[Packaging Specification PK-46622-001 \(PDF\)](#) [Product Literature \(PDF\)](#)

General

Product Family PCB Headers

Series 46622

Application Power, Wire-to-Board

Overview Micro-Fit 3.0 Connector System Product Family

Product Literature Order No 987650-5984

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

Glow-Wire Compliant 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°C to +105°C

Termination Interface: Style Surface Mount

Electrical

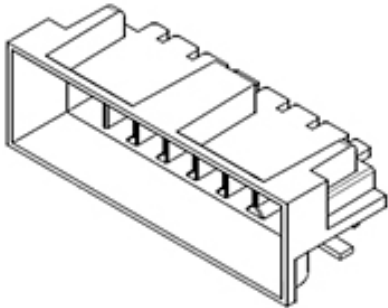
Current - Maximum per Contact 7.0A

Voltage - Maximum 600V

Solder Process Data

Duration at Max. Process Temperature (seconds) 030

Lead-freeProcess Capability REFLOW



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

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

Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-46622-001
Sales Drawing	SD-46622-0000

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