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Part Number: [0466220302](#)
Status: **Active**
Overview:
Description: Micro-Fit BMI Header, Surface Mount, Single Row, Right-Angle, with Solder Tab, 0.76µm Gold (Au) Selective Plating, 3 Circuits, Tape and Reel

Agency Certification

CSA LR19980

General

Product Family PCB Headers
 Series [46622](#)
 Application Power, Wire-to-Board
 Component Type PCB Header
 Overview microfit_30
 Product Name Micro-Fit BMI
 Taxonomy PCB Headers and Receptacles
 UPC 191128232968

Physical

Breakaway No
 Circuits (Loaded) 3
 Circuits (maximum) 3
 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 Gold
 Material - Plating Termination Tin
 Material - Resin Liquid Crystal Polymer
 Net Weight 1.115/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 0.762µm
 Plating min - Termination 2.540µm
 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
 Voltage - Maximum 600V

Solder Process Data

Duration at Max. Process Temperature (seconds) 030
 Lead-freeProcess Capability REFLOW

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

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-46622-0300-001

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