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Part Number: [0554500369](#)
Status: **Active**
Description: 1.25mm Pitch Mi II System Wire-to-Board Header, Surface Mount, Single Row, Vertical, 3 Circuits, without Plastic Peg

Documents:

[3D Model](#) [Product Specification PS-54596-022-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family PCB Headers
 Series [55450](#)
 Application Signal, Wire-to-Board
 Product Name Mini Mi II
 UPC 822348868926

Physical

Breakaway No
 Circuits (Loaded) 3
 Circuits (maximum) 3
 Color - Resin Natural
 Durability (mating cycles max) 30
 First Mate / Last Break No
 Glow-Wire Capable No
 Guide to Mating Part No
 Keying to Mating Part None
 Lock to Mating Part Yes
 Mated Height 8.40mm
 Material - Metal Brass
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 201.200/mg
 Number of Rows 1
 Orientation Vertical
 PCB Locator No
 PCB Retention Yes
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 1.25mm
 Pitch - Termination Interface 1.25mm
 Plating min - Mating 1.016µm
 Plating min - Termination 1.016µm
 Polarized to Mating Part Yes
 Shrouded Fully
 Stackable No
 Temperature Range - Operating -40° to +105°C
 Termination Interface: Style Surface Mount

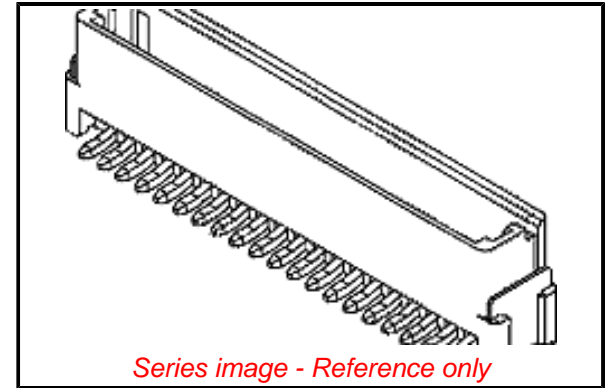
Electrical

Current - Maximum per Contact 1.5A
 Voltage - Maximum 100V

Material Info

Reference - Drawing Numbers

Product Specification PS-54596-022-001
 Sales Drawing SD-55450-010, SD-55450-011



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/61/2018 (27 June
 2018)

Halogen-Free

Status

Not 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

ELV

Prop65

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Compliant

Not Contained

Search Parts in this Series

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Mates With

[54596](#) IDT Receptacle Housing

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