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Part Number: [0554541670](#)
Status: **Active**
Description: 1.25mm Pitch Mi II System Wire-to-Board Header, Single Row, Right-Angle, 16 Circuits

Documents:

[3D Model](#) [Product Specification PS-54596-018-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family PCB Headers
 Series [55454](#)
 Application Signal, Wire-to-Board
 Product Name Mini Mi II
 UPC 756054761090

Physical

Breakaway No
 Circuits (Loaded) 16
 Circuits (maximum) 16
 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
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Net Weight 697.500/mg
 Number of Rows 1
 Orientation Right Angle
 PC Tail Length 3.00mm
 PCB Locator Yes
 PCB Retention Yes
 PCB Thickness - Recommended 1.60mm
 Packaging Type Tray
 Pitch - Mating Interface 1.25mm
 Polarized to Mating Part Yes
 Shrouded Fully
 Stackable No
 Surface Mount Compatible (SMC) No
 Temperature Range - Operating -40° to +105°C
 Termination Interface: Style Through Hole

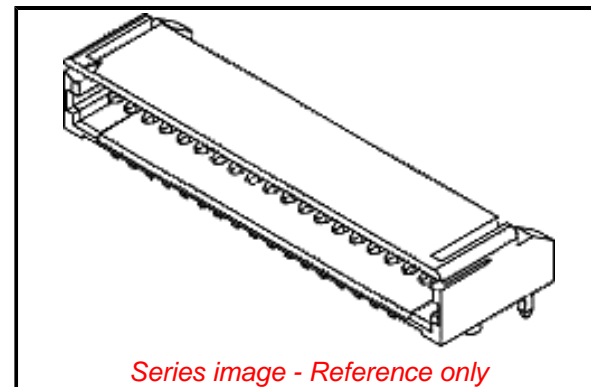
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification PS-54596-018-001
 Sales Drawing SD-55454-007



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

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

Halogen-Free

Status

Not Low-Halogen

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 environmental compliance?**

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 non-product compliance questions.

China ROHS

ELV

Prop65

RoHS Phthalates

Green Image

Not Relevant

Compliant

Not Contained

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[55454 Series](#)

Mates With

[51336](#) PBT Polyester, Glass-filled Housing,
[54596](#) PA Polyamide Housing

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