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Part Number: [0554501569](#)
Status: **Active**
Description: 1.25mm Pitch Mi II™ System Wire-to-Board Header, Surface Mount, Single Row, Vertical, without Plastic Peg, 15 Circuits

Documents:

[3D Model](#) [Product Specification PS-54596-022 \(PDF\)](#)
[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 822348868803

Physical

Breakaway No
 Circuits (Loaded) 15
 Circuits (maximum) 15
 Color - Resin Natural
 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
 Mated Height 8.40mm
 Material - Metal Brass
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 623.000/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
 Polarized to Mating Part Yes
 Polarized to PCB Yes
 Shrouded Closed Ends
 Stackable No
 Surface Mount Compatible (SMC) Yes
 Temperature Range - Operating -40°C to +105°C
 Termination Interface: Style Surface Mount

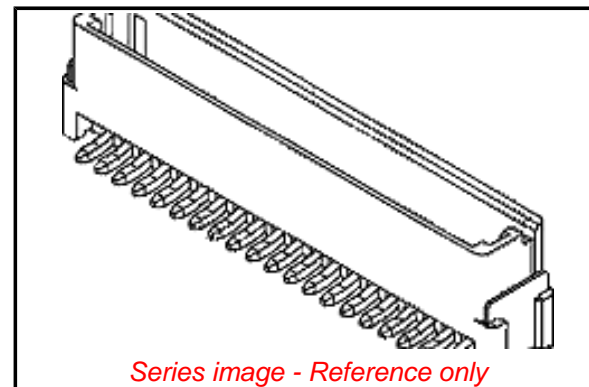
Electrical

Current - Maximum per Contact 1.5A, 1.0A
 Voltage - Maximum 100V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Product Specification PS-54596-022, RPS-54596-025, RPS-54596-026
 Sales Drawing SD-55450-010, SD-55450-011



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/39/2015 (15 June
 2015)

Halogen-Free

Status

Not Low-Halogen

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 environmental compliance?**

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 non-product compliance questions.

China ROHS

ELV

China RoHS

Green Image

Not Relevant

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[55450 Series](#)

Mates With

[54596 IDT Receptacle Housing](#)

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