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Part Number: [55456-0559](#)
Status: **Active**
Description: 1.25mm Pitch Mi II™ System Wire-to-Board Header, Single Row, Right Angle, Surface Mount, 5 Circuits, with Plastic Peg, Lead-Free

Documents:

[3D Model](#) [Packaging Specification SPK-55456-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-54596-022 \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family PCB Headers
 Series [55456](#)
 Application Signal, Wire-to-Board
 Product Name Mini Mi II™
 UPC 822348869596

Physical

Breakaway No
 Circuits (Loaded) 5
 Circuits (maximum) 5
 Color - Resin Natural
 Durability (mating cycles max) 30
 Glow-Wire Compliant No
 Lock to Mating Part Yes
 Mated Height 4.50mm
 Material - Metal Brass
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin Nylon
 Net Weight 298.400/mg
 Number of Rows 1
 Orientation Right Angle
 PCB Locator Yes
 PCB Retention Yes
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 1.25mm
 Pitch - Termination Interface 1.25mm
 Polarized to Mating Part Yes
 Stackable No
 Temperature Range - Operating -40°C to +105°C
 Termination Interface: Style Surface Mount

Electrical

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

Material Info

Reference - Drawing Numbers

[Packaging Specification](#) SPK-55456-001
[Product Specification](#) PS-54596-022, RPS-54596-025, RPS-54596-026
[Sales Drawing](#) SD-55456-010, SD-55456-011

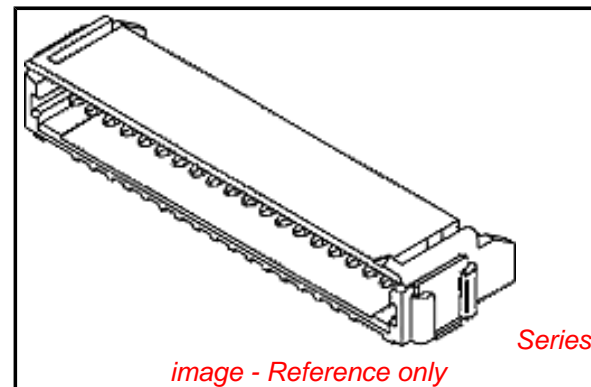


image - Reference only

EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

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Mates With

[54596 IDT Receptacle Housing](#)

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