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Part Number: [55456-0269](#)
Status: **Active**
Overview: [Mini Mi II™](#)
Description: 1.25mm Pitch Mi II™ System Wire-to-Board Header, Single Row, Right Angle, SMT, 2 Circuits, without Plastic Peg, Lead-Free

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

Agency Certification

UL E29179

General

Product Family PCB Headers
Series [55456](#)
Application Signal, Wire-to-Board
MolexKits Yes
Overview [Mini Mi II™](#)
Product Name Mini Mi II™
UPC 822348869817

Physical

Breakaway No
Circuits (Loaded) 2
Circuits (maximum) 2
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 179.200/mg
Number of Rows 1
Orientation Right Angle
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
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

Product Specification PS-54596-022, RPS-54596-025, RPS-54596-026
Sales Drawing SD-55456-010, SD-55456-011

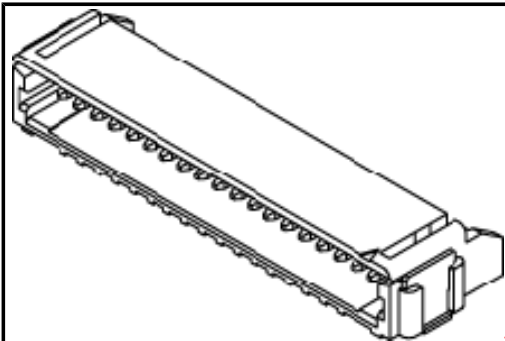


image - Reference only Series

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.

Search Parts in this Series
[55456Series](#)

Mates With
[54596](#) IDT Receptacle Housing

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