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Part Number:

55447-0870

Status:

Active

Description:

1.25mm Pitch Mi II™ System Wire-to-Board Header, Single Row, Vertical, with Positive Lock, Lead-Free, 8 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-54596-018 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

MolexKits

Product Name

UPC

PCB Headers

55447

Signal, Wire-to-Board

Yes

Mini Mi II™

756054760413

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Compliant

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Polarized to Mating Part

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

8

8

Natural

30

No

No

No

None

Yes

Tin

Tin

Nylon

686.700/mg

1

Vertical

3.00mm

Yes

Yes

1.60mm

Tray

1.25mm

Yes

Fully

No

No

-40°C to +105°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

1.5A

100V

Material Info

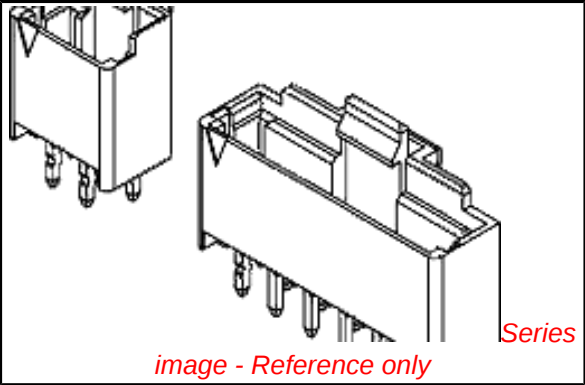
Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-54596-018, RPS-54596-024, RPS-54596-027

SD-55447-010



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

55447Series

Mates With

51336 PBT Polyester, Glass-filled Housing,
54596 PA Polyamide Housing

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