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Part Number:

2035645027

Status:

Active

Overview:

Pico-Clasp Wire-to-Board Connectors

Description:

1.00mm Pitch, Pico-Clasp PCB Header, Dual Row, Vertical, Surface Mount, 0.38µm Gold Plated, with Inner Positive Lock, 50 Circuits

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

Application Specification 5011890000-AS-000 (PDF)

Packaging Specification 2035649200-200 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Comments

Overview

Product Name

UPC

PCB Headers

203564

Signal, Wire-to-Board

Without Pick-and-Place Tape

Pico-Clasp Wire-to-Board Connectors

Pico-Clasp

191128157377

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

No

50

50

Natural

30

No

No

No

No

None

Yes

Phosphor Bronze

Gold

Gold

Polyamide

630.290/mg

2

Vertical

No

Yes

Embossed Tape on Reel

1.00mm

0.380µm

0.102µm

Yes

Yes

Fully

No

-40° to +105°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

1.0A

100V AC (RMS)/DC

Material Info

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

D(2020)9139-DC (19

January 20

Halogen-Free

Status

Not Low-Halogen

For more information, please visit

Contact US

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

203564 Series

Mates With

Pico-Clasp Female Housing 501189

Application Specification
Packaging Specification
Sales Drawing

5011890000-AS-000
2035649200-200
2035642017-SD-000

This document was generated on 02/16/2021

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