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Part Number:

0877520314

Status:

Active

Description:

2.00mm Pitch Header, Through Hole, Breakaway, Vertical, 3 Circuits, 2.50µm Tin (Sn) Plating, Mated Height 3.70mm , PC Tail Length 3.00mm , Lead-Free

Documents:

Drawing (PDF)

Product Specification PS-87761-100-001 (PDF)

Packaging Specification PK-89990-487-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Comments

PCB Headers

87752

Board-to-Board, Signal, Wire-to-Board

Irregular circuit cutoff within breakaway section permissible. Cutting or chipping of main body unacceptable.

Product Name

UPC

N/A

800756789576

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

First Mate / Last Break

Flammability

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Mated Height

Material - Metal

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

Pitch - Termination Interface

Plating min - Mating

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Yes

3

3

Black

No

94V-0

No

No

No

None

None

3.70mm

Copper Alloy

Tin

Tin

Nylon

0.084/g

1

Vertical

3.00mm

No

None

1.60mm

Tray

2.00mm

2.00mm

2.540µm

No

No

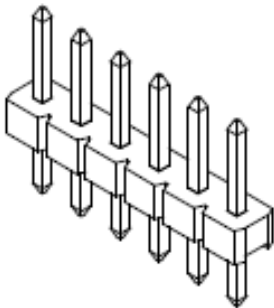
No

No

Yes

-55° to +105°C

Through Hole



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/61/2018 (27 June 2018)

Halogen-Free

Status

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

87752 Series

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	125V

Solder Process Data

Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-89990-487-001
Product Specification	PS-87761-100-001
Sales Drawing	SD-87752-001

This document was generated on 11/15/2018

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