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Part Number:

0313874018

Status:

Active

Overview:

MX123 Sealed Connection System

Description:

2.54mm Pitch, MX123 Header, 80 Circuits Shrouded Assembly, Qty(80) 0.64mm Square Signal Pins, Harness Side Key Code H, Gray (Ag Mate Side Finish)

Documents:

- 3D Model

Application Specification AS-31386-200-001 (PDF)
- 3D Model (PDF)

Packaging Specification PK-31301-916-001 (PDF)
- Drawing (PDF)

Test Summary TS-31387-1658-001 (PDF)
- Product Specification PS-31387-200-001 (PDF)

Datasheet (PDF)
- Product Specification PS-34566-0000-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

PCB Headers

Series

31387

Application

Automotive, Power, Wire-to-Board

Overview

MX123 Sealed Connection System

Product Name

MX123

UPC

884982908871

Physical

Breakaway

No

Circuits (Loaded)

80

Circuits (maximum)

80

Color - Resin

Gray

First Mate / Last Break

No

Glow-Wire Capable

No

Guide to Mating Part

No

Keying to Mating Part

Yes

Lock to Mating Part

Yes

Material - Plating Mating

Silver

Material - Plating Termination

Tin

Net Weight

23.661/g

Number of Rows

4

Orientation

Vertical

PC Tail Length

6.50mm

PCB Locator

No

PCB Retention

None

Packaging Type

Carton

Pitch - Mating Interface

2.54mm

Pitch - Termination Interface

2.54mm

Polarized to Mating Part

Yes

Polarized to PCB

No

Shrouded

Yes

Stackable

No

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-40° to +125°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

11.0A

Voltage - Maximum

500V

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Not Relevant

For more information, please visit [Contact US](#)

China ROHS

Not Relevant

ELV

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series

[31387](#) Series

Mates With

[MX123](#) Female Harness Connector
Assembly [34566](#)

Use With

[34736](#) MX64 Female Terminals Ag

Reference - Drawing Numbers

Application Specification	AS-31386-200-001
Packaging Specification	PK-31301-916-001
Product Specification	PS-31387-200-001, PS-34566-0000-001
Sales Drawing	SD-31387-080-000, SD-31387-173-000
Test Summary	TS-31387-1658-001

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