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Part Number:

0942422118

Status:

Active

Overview:

mox_crimp_terminals

Description:

2.54mm (.100") Pitch, MOX Header, 3.50mm (.137") Grid, Through Hole, SPS, Vertical, 18 Circuit, Black

Documents:

- 3D Model

Test Summary TS-94242-001 (PDF)
- Drawing (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-94242-001 (PDF)

General

Product Family

PCB Headers

Series

94242

Application

Power, Wire-to-Board

Overview

mox_crimp_terminals

Product Name

MOX

Physical

Breakaway

No

Circuits (Loaded)

18

Circuits (maximum)

18

Color - Resin

Natural

Durability (mating cycles max)

100

Glow-Wire Compliant

No

Material - Metal

Brass

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Number of Rows

2

Orientation

Vertical

PC Tail Length

2.90mm (.114")

PCB Locator

Yes

PCB Thickness - Recommended

1.60mm (.063")

Packaging Type

Tray

Pitch - Mating Interface

2.54mm (.100")

Pitch - Termination Interface

2.54mm (.100")

Plating min - Mating

3.048µm (120µ")

Plating min - Termination

3.048µm (120µ")

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Shrouded

Closed Ends

Stackable

No

Surface Mount Compatible (SMC)

Yes

Temperature Range - Operating

-25°C to +105°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

6A

Voltage - Maximum

125V

Material Info

Reference - Drawing Numbers

Product Specification

PS-94242-001

Sales Drawing

SD-94242-003

Test Summary

TS-94242-001

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

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

94242Series

Mates With

98695

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