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Part Number: [0942460112](#)
Status: **Active**
Overview: [MOX Products](#)
Description: 2.54mm Pitch, MOX Header, 2.54mm Grid, Through Hole, PCT, Vertical, 12 Circuit, Blue

Documents:

[3D Model](#) [Test Summary TS-94246-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-94246-001 \(PDF\)](#)

General

Product Family PCB Headers
Series [94246](#)
Application Power, Wire-to-Board
Overview [MOX Products](#)
Product Name MOX
UPC 822348832354

Physical

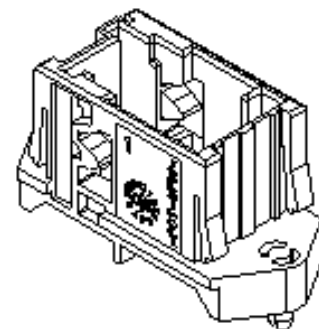
Breakaway No
Circuits (Loaded) 12
Circuits (maximum) 12
Color - Resin Natural
Durability (mating cycles max) 100
First Mate / Last Break No
Glow-Wire Compliant No
Lock to Mating Part Yes
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 4.510/g
Number of Rows 2
Orientation Vertical
PC Tail Length 4.00mm
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 1.60mm
Packaging Type Tray
Pitch - Mating Interface 2.54mm
Plating min - Mating 3.048µm
Plating min - Termination 3.048µm
Polarized to Mating Part Yes
Polarized to PCB Yes
Shrouded Partial
Stackable No
Surface Mount Compatible (SMC) No
Temperature Range - Operating -40°C to +125°C
Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 6.0A
Voltage - Maximum 125V

Solder Process Data

Duration at Max. Process Temperature (seconds) 005
Lead-free Process Capability SMC&WAVE



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/39/2015 (15 June
2015)

Halogen-Free

Status

Not Relevant

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Not Relevant

Compliant

Search Parts in this Series

[94246 Series](#)

Mates With

[98695](#)

Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Product Specification	PS-94246-001
Sales Drawing	SD-94246-002
Test Summary	TS-94246-001

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