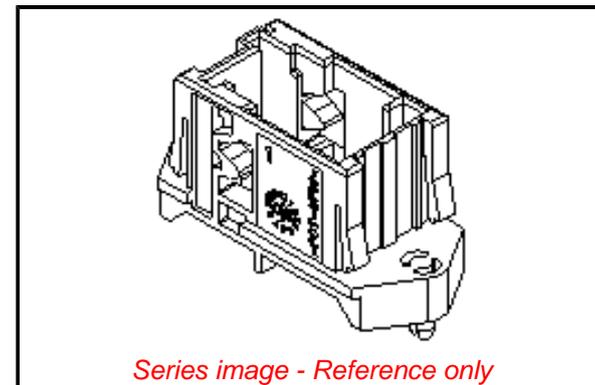


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Part Number: [0942460112](#)
Status: **Active**
Overview: MOX Products
Description: 2.54mm Pitch, MOX Header, 2.54mm Grid, Through Hole, PCT, Vertical, 12 Circuit, Blue

Documents:

3D Model	Product Specification TS-94246-001-001 (PDF)
Drawing (PDF)	Packaging Specification PK-94246-001 (PDF)
Product Specification PS-94246-001-001 (PDF)	RoHS Certificate of Compliance (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	Fully
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

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

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	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

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

Packaging Specification	PK-94246-001
Product Specification	PS-94246-001-001, TS-94246-001-001
Sales Drawing	SD-94246-002

This document was generated on 04/13/2017

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