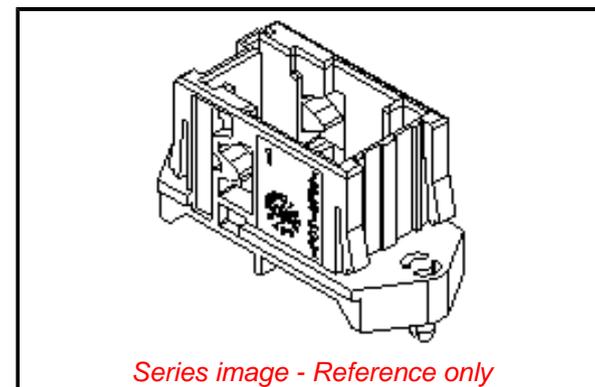


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Part Number: [0942460112](#)
Status: **Active**
Overview: MOX Products
Description: 2.54mm Pitch, MOX Header, 2.54mm Grid, Through Hole, PCT, Vertical, 12 Circuit, Blue

Documents:

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



General

Product Family	PCB Headers
Series	94246
3D Viewer	Yes
Application	Power, Wire-to-Board
CURRENT-MAX-NUMERIC	6.0
Overview	MOX Products
PITCH-MATING-NUMERIC	2.54
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 Capable	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° to +125°C
Termination Interface: Style	Through Hole

Electrical

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

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

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

[94246 Series](#)

Mates With

[98695](#)

Solder Process Data

Duration at Max. Process Temperature (seconds)	005
Lead-free Process Capability	SMC&WAVE
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
Sales Drawing	SD-94246-002
Test Summary	TS-94246-001-001

This document was generated on 09/25/2019

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