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Part Number: [0314048110](#)
Status: **Active**
Overview: [MX64 Sealed Connectors](#)
Description: 2.54mm MX64 Sealed Crimp Housing, Single Row, TE Generation Y Terminal, Black, 8 Circuits, Key A, with CPA Lock
Replacement Part Number: <http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=031404911031404-9110>

Documents:

Drawing (PDF)	Application Specification AS-31402-000-001 (PDF)
Product Specification PS-31404-001-1X8-001 (PDF)	Packaging Specification PK-31300-256-001 (PDF)
Product Specification PS-34646-001-001 (PDF)	Test Summary 314040003-000 (PDF)
Product Specification TS-31404-001-1X8-001 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Housings
Series	31404
Application	Power, Wire-to-Board
More Detailed Tech Information	http://uscar.org/guest/teams/10/Electrical-Wiring-Component-Applications-Partnership
Overview	MX64 Sealed Connectors
Polarization	A
Product Name	MX64
Replacement Part Number	31404-9110
UPC	887191652016

Physical

Circuits (maximum)	8
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	9.356/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.54mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40°C to +125°C

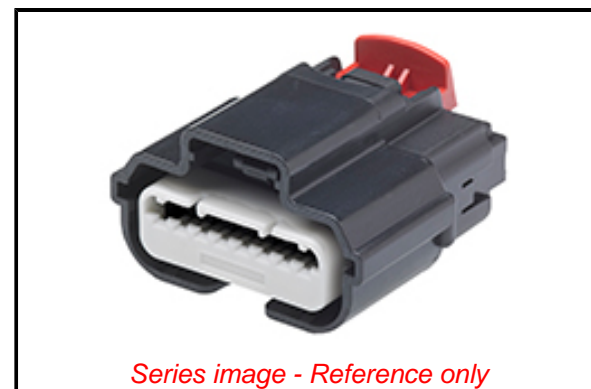
Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Application Specification	AS-31402-000-001
Packaging Specification	PK-31300-256-001
Product Specification	PS-31404-001-1X8-001, PS-34646-001-001, TS-31404-001-1X8-001
Sales Drawing	SD-31404-811-001
Test Summary	314040003-000



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Contained Per - ED/01/2018 (15 January 2018)
2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)p

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

[31404 Series](#)

Mates With

Sensors, Other USCAR Interfaces

Use With

TE Connectivity Generation Y 0.64mm

MX64 Wire Dress Cover [31414](#)

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