

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**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:**

<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-31402-000-001 (PDF)</a>
<a href="#">Product Specification PS-31404-001-1X8-001 (PDF)</a>	<a href="#">Packaging Specification PK-31300-256-001 (PDF)</a>
<a href="#">Product Specification PS-34646-001-001 (PDF)</a>	<a href="#">Test Summary 314040003-000 (PDF)</a>
<a href="#">Product Specification TS-31404-001-1X8-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

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

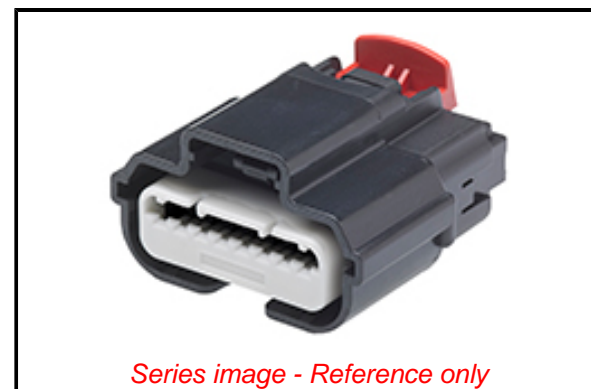
**Solder Process Data**

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](mailto: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  
<br>MX64 Wire Dress Cover [31414](#)

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