

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

**Part Number:** [0314049131](#)  
**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, Terminal 4 Plugged

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-31402-000-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification PK-31300-256-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary 314040003-000 (PDF)</a>
<a href="#">Product Specification PS-31404-001-1X8-001 (PDF)</a>	<a href="#">Test Summary TS-31404-001-1X8-001 (PDF)</a>
<a href="#">Application Specification 314020000-000 (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
UPC	191128776424

**Physical**

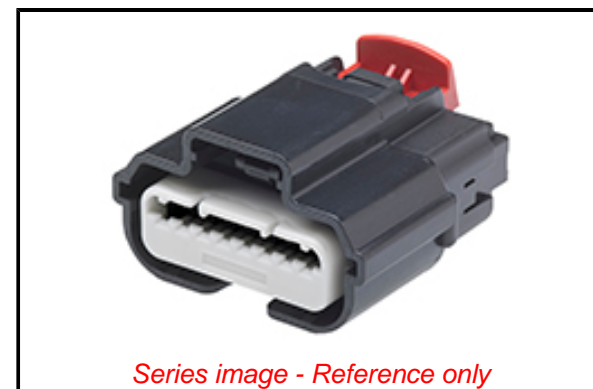
Circuits (maximum)	8
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	9.356/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.54mm
Polarized to Mating Part	Yes
Temperature Range -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

**Material Info**

Engineering Number	CVP314049131
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**Reference - Drawing Numbers**

Application Specification	314020000-000, AS-31402-000-001
Packaging Specification	PK-31300-256-001
Product Specification	PS-31404-001-1X8-001
Sales Drawing	SD-31404-811-001
Test Summary	314040003-000, TS-31404-001-1X8-001



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

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](#)