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**Part Number:** [0314032100](#)  
**Status:** **Active**  
**Overview:** [MX64™ Sealed Connectors](#)  
**Description:** 2.54mm MX64™ Sealed Single Row Crimp Housing, MX64™ Terminal, Black, 2 Circuits, Mating Part: Keying A, without CPA Lock

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification TS-31402-001-1X2-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-31402-000-001 (PDF)</a>
<a href="#">Product Specification PS-31402-000 (PDF)</a>	<a href="#">Packaging Specification PK-31300-256 (PDF)</a>
<a href="#">Product Specification PS-34646-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



**General**

Product Family	Crimp Housings
Series	<a href="#">31403</a>
Application	Power
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>
Product Name	MX64™
UPC	822348133260

**Physical**

Circuits (maximum)	2
Color - Resin	Black
Gender	Receptacle
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	None
Material - Resin	Modified Polystyrene Alloy, Polyester
Net Weight	4.330/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.54mm
Temperature Range - Operating	-40°C to +125°C

**Electrical**

Current - Maximum per Contact	10.0A
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**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
Product Specification	PS-31402-000, PS-34646-001-001, TS-31402-001-1X2-001
Sales Drawing	SD-31402-211, SD-31402-211-001

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/30/2017 (7 July 2017)

**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**

[31403 Series](#)

**Mates With**

Sensors, Other USCAR Interfaces

**Use With**

Molex MX64™ Terminals [33467](#) , [33468](#)