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**Part Number:** [31403-6111](#)  
**Status:** **Active**  
**Overview:** MX64 Sealed Single Row Connectors  
**Description:** 2.54mm MX64™ Sealed Single Row Crimp Housing, MX64™ Terminal, Black, 6 Circuits, Mating Part: Keying A, with CPA Lock

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Test Summary TS-31402-001-1X6 \(PDF\)](#)

**General**

Product Family	Crimp Housings
Series	<a href="#">31403</a>
Application	Power
More Detailed Tech Information	<a href="http://ewcap.uscarteams.org">http://ewcap.uscarteams.org</a>
Overview	<a href="#">MX64 Sealed Single Row Connectors</a>
Product Name	MX64™, USCAR
UPC	887191238333

**Physical**

Circuits (maximum)	6
Color - Resin	Black, Red
Gender	Female
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Modified Polystyrene Alloy, Polyester
Net Weight	7.064/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.54mm
Temperature Range - Operating	-40°C to +125°C

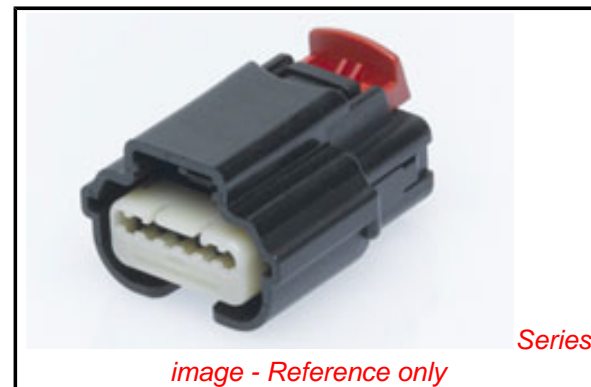
**Electrical**

Current - Maximum per Contact	10A
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**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	SD-31402-211
Test Summary	TS-31402-001-1X6



**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Not Reviewed**  
**Low-Halogen Status  
Not Reviewed**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[31403Series](#)

**Mates With**

Sensors, Other USCAR Interfaces

**Use With**

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