

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

**Part Number:** [31404-3700](#)  
**Status:** **Active**  
**Overview:** MX64 Sealed Single Row Connectors  
**Description:** 2.54mm MX64™ Sealed Single Row Crimp Housing, Kaizan Terminal, Black, 3 Circuits, Mating Part: Keying D, without CPA Lock

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Test Summary TS-31402-001-1X3 \(PDF\)](#)

**General**

Product Family	Crimp Housings
Series	31404
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	822348792979

**Physical**

Circuits (maximum)	3
Color - Resin	Black, Natural
Gender	Female
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	None
Material - Resin	Modified Polystyrene Alloy, Polyester
Net Weight	4.762/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	7A
-------------------------------	----

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	SD-31402-211
Test Summary	TS-31402-001-1X3



**EU RoHS**

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

**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**

31404Series

**Mates With**

Sensors, Other USCAR Interfaces

**Use With**

Yazaki Kaizan Terminal