

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

**Part Number:** [0314023100](#)  
**Status:** **Active**  
**Overview:** MX64 Sealed Connectors  
**Description:** 2.54mm MX64 Sealed Single Row Crimp Housing, GET Terminal, Black, 3 Circuits, Key A, without CPA Lock

**Documents:**

|                                                                  |                                                                |
|------------------------------------------------------------------|----------------------------------------------------------------|
| <a href="#">3D Model</a>                                         | <a href="#">Packaging Specification PK-31300-256-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                    | <a href="#">Test Summary TS-31402-001-1X3-001 (PDF)</a>        |
| <a href="#">Product Specification PS-31402-000-001 (PDF)</a>     | <a href="#">RoHS Certificate of Compliance (PDF)</a>           |
| <a href="#">Application Specification AS-31402-000-001 (PDF)</a> |                                                                |



**General**

|                                |                                                                                                                                                                                         |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Family                 | Crimp Housings                                                                                                                                                                          |
| Series                         | 31402                                                                                                                                                                                   |
| 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                            | 822348285723                                                                                                                                                                            |

**Physical**

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 3              |
| Color - Resin                 | Black          |
| Gender                        | Receptacle     |
| Glow-Wire Capable             | No             |
| Keying to Mating Part         | Yes            |
| Lock to Mating Part           | Yes            |
| Material - Resin              | PBT            |
| Net Weight                    | 4.882/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 |

**Solder Process Data**

|                             |     |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

**Material Info**

**Reference - Drawing Numbers**

|                           |                      |
|---------------------------|----------------------|
| Application Specification | AS-31402-000-001     |
| Packaging Specification   | PK-31300-256-001     |
| Product Specification     | PS-31402-000-001     |
| Sales Drawing             | SD-31402-211-001     |
| Test Summary              | TS-31402-001-1X3-001 |

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/88/2018 (15  
January 2019)

**Halogen-Free**

**Status**

**Not Relevant**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Not Relevant

Compliant

Not Contained

**Search Parts in this Series**

[31402 Series](#)

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Sensors, Other USCAR Interfaces

**Use With**

Molex GET Terminals [34230](#)