

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

**Part Number:** [0314043710](#)  
**Status:** **Active**  
**Overview:**  
**Description:** 2.54mm MX64 Sealed Crimp Housing, Single Row, Kaizan Terminal, Black, 3 Circuits, Key D, with CPA Lock

**General**

|                                |   |
|--------------------------------|---|
| Product Family                 | Crimp Housings  |
| Series                         | 31404   |
| 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_single_row_connectors</a>   |
| Polarization                   | D   |
| Product Name                   | MX64  |
| UPC                            | 822348792962  |

**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                    | 5.134/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**

|                    |               |
|--------------------|---------------|
| Engineering Number | CVP-314043710 |
|--------------------|---------------|

**Reference - Drawing Numbers**

|                           |                                 |
|---------------------------|---------------------------------|
| Application Specification | 314020000-000, 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 -  
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**

Yazaki Kaizan Terminal