# molex
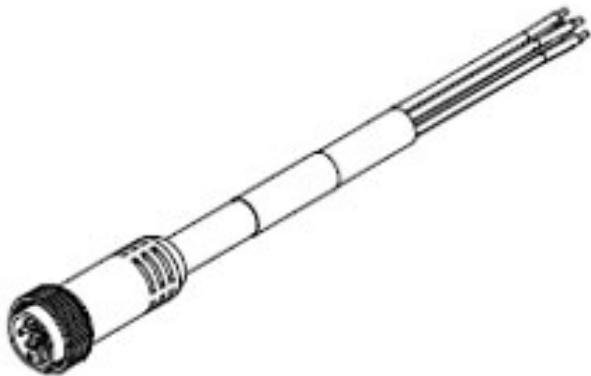
**Part Number :** 1300070113

**Product Description :** 2.54mm MX64 Sealed Crimp Housing, Single Row, Kaizan Terminals, Black, 6  Circuits, Key A, with CPA Lock

**Series Number :** 31404

**Status :** Active

**Product Category :** Connector Housings

**Engineering Number :** CVP314047110

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## Documents & Resources

### Drawings
Drawing  314047110_sd.pdf
Packaging Design Drawing  PK-31300-256-001.pdf

### 3D Models and Design Files
3D Model  314047110_stp.zip

### Specifications
Application Specification  314020000-000.pdf
Application Specification  AS-31402-000-001.pdf
Product Specification  PS-31402-000-001.pdf
Test Summary  TS-31402-001-1X6-001.pdf

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## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Compliant |
| China RoHS | ♻ |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2023)3788-DC (14 Jun 2023) |
| EU RoHS | Compliant per EU 2015/863 |

Multiple Part Product Compliance Statements

- Eu RoHS

- REACH SVHC

- Low-Halogen

<u>Multiple Part Industry Compliance Documents</u>
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

<u>EU RoHS Certificate of Compliance</u>

## Part Details

### General

| Status | Active |
|---|---|
| Category | Connector Housings |
| Series | 31404 |
| Description | 2.54mm MX64 Sealed Crimp Housing, Single Row, Kaizan Terminals, Black, 6  Circuits, Key A, with CPA Lock |
| Application | Power, Wire-to-Board |
| Product Family | MX64 Sealed Connectors |
| Product Name | MX64 |
| UPC | 191128409438 |

### Physical

| Circuits (maximum) | 6 |
|---|---|
| Color - Resin | Black |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Keying to Mating Part | Yes |
| Lock to Mating Part | Yes |
| Material - Resin | PBT |
| Net Weight | 7.245/g |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 2.54mm |

| Polarization | A |
|---|---|
| Polarized to Mating Part | Yes |
| Temperature Range - Operating | -40° to +125°C |

## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| Mates With | Sensors, Other USCAR Interfaces |

### Use with Part(s)

| Description | Part Number |
|---|---|
| Use With | Yazaki Kaizan Terminal |

This document was generated on Oct 11, 2023