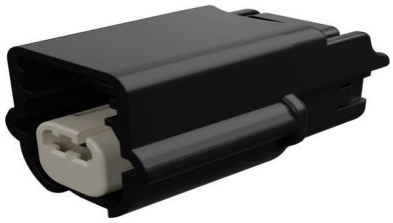
**Part Number :** 314022100
**Product Description :** 2.54mm MX64 Sealed Single Row Crimp Housing, GET Terminal, Black, 2 Circuits, Key A, without CPA Lock
**Series Number :** 31402
**Status :** Active
**Product Category :** Connector Housings
**Engineering Part Number :** CVP-314022100



## Documents and Resources

### Drawings

314022100_sd.pdf

PK-31300-256-001.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

### Specifications

314020000-000.pdf

AS-31402-000-001.pdf

PS-31402-000-001.pdf

TS-31402-001-1X2-001.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Compliant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Contains Dodecamethylcyclohexasiloxane; Decamethylcyclopentasiloxane; |

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| | |
|---|---|
| | Octamethylcyclotetrasiloxane per D(2025)7771-DC (04 Feb 2026) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Connector Housings |
| Series | 31402 |
| Description | 2.54mm MX64 Sealed Single Row Crimp Housing, GET Terminal, Black, 2 Circuits, Key A, without CPA Lock |
| Application | Power, Wire-to-Board |
| Product Name | MX64 |
| UPC | 822348133253 |

### Physical

| | |
|---|---|
| Circuits (maximum) | 2 |
| Color - Resin | Black |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Keying to Mating Part | Yes |

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| | |
|---|---|
| Lock to Mating Part | Yes |
| Material - Resin | Polybutylene Terephthalate (PBT) |
| Net Weight | 4.330/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 |

### Solder Process Data

| | |
|---|---|
| Lead-Free Process Capability | N/A |

## Mates With / Use With

### Mates with Part(s)

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



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