



THE DATASHEET OF
0314043700





Part Number : [314043700](#)

Product Description : 2.54mm MX64 Sealed Crimp Housing, Single Row, Kaizan Terminal, Black, 3 Circuits, Key D, without CPA Lock

Series Number : 31404

Status : Active

Product Category : Connector Housings

Engineering Number : CVP-314043700



Documents & Resources

Drawings

[314043700_sd.pdf](#)

[PK-31300-256-001.pdf](#)

3D Models and Design Files

[314043700_stp.zip](#)

Specifications

[314020000-000.pdf](#)

[AS-31402-000-001.pdf](#)

[PS-31402-000-001.pdf](#)

[TS-31402-001-1X3-001.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|--|
| GADSL/IMDS | Compliant |
| China RoHS | Not Relevant |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | Not Relevant |
| REACH SVHC | Not Contained per D(2024)6225-DC (07 Nov 2024) |
| EU RoHS | Compliant per EU 2015/863 |

[Multiple Part Product Compliance Statements](#)

- Eu RoHS

- REACH SVHC

- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D

- Molex Product Compliance Declaration

- IEC-62474

- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

| | |
|--------------|---|
| Status | Active |
| Category | Connector Housings |
| Series | 31404 |
| Description | 2.54mm MX64 Sealed Crimp Housing, Single Row, Kaizan Terminal, Black, 3 Circuits, Key D, without CPA Lock |
| Application | Power, Wire-to-Board |
| Product Name | MX64 |
| UPC | 822348792979 |

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 | 4.900/g |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 2.54mm |

| | |
|-------------------------------|----------------|
| Polarization | D |
| 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 |

Use with Part(s)

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

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-  [Molex, LLC Information](#)

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