



Part Number : [314047213](#)
Product Description : 2.54mm MX64 Sealed Crimp Housing, Single Row, Kaizan Terminals, Gray, 6 Circuits, Key B, with CPA Lock, Terminals 1 and 6 Plugged
Series Number : 31404
Status : Active
Product Category : Connector Housings
Engineering Number : CVP314047213



Documents & Resources

Drawings

[Drawing 314047213_sd.pdf](#)
[Packaging Design Drawing PK-31300-256-001.pdf](#)

3D Models and Design Files

[3D Model 314047213_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](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Duty-To-Declare |
| China RoHS | Not Relevant |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | Not Relevant |
| REACH SVHC | Not Contained per D(2024)4144-DC (27 June 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 Terminals, Gray, 6 Circuits, Key B, with CPA Lock, Terminals 1 and 6 Plugged |
| Application | Power, Wire-to-Board |
| Product Family | MX64 Sealed Connectors |
| Product Name | MX64 |
| UPC | 191128746878 |

Physical

| | |
|-----------------------|------------|
| Circuits (maximum) | 6 |
| Color - Resin | Gray |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Keying to Mating Part | Yes |
| Lock to Mating Part | Yes |
| Material - Resin | PBT |
| Net Weight | 7.400/g |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Panel Mount | No |

| | |
|-------------------------------|----------------|
| Pitch - Mating Interface | 2.54mm |
| Polarization | B |
| 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 |