



Part Number : [314049532](#)
Product Description : 2.54mm MX64 Sealed Crimp Housing, Single Row, TE Generation Y Terminal, Black, 8 Circuits, Key A, with CPA Lock, Terminals 4 and 7 Plugged
Series Number : 31404
Status : Active
Product Category : Connector Housings
Engineering Number : CVP314049532



Documents & Resources


Drawings
[314049532_sd.pdf](#)
[PK-31300-256-001.pdf](#)

3D Models and Design Files
[314049532_stp.zip](#)

Specifications
[314020000-000.pdf](#)
[AS-31402-000-001.pdf](#)
[PS-31404-001-1X8-001.pdf](#)
[314040003-000.pdf](#)
[TS-31404-001-1X8-001.pdf](#)

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 | Contains Dodecamethylcyclohexasiloxane; Decamethylcyclopentasiloxane; Octamethylcyclotetrasiloxane 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, TE Generation Y Terminal, Black, 8 Circuits, Key A, with CPA Lock, Terminals 4 and 7 Plugged |
| Application | Power, Wire-to-Board |
| Product Name | MX64 |
| UPC | 191128776592 |

Physical

| | |
|-----------------------|------------|
| Circuits (maximum) | 8 |
| Color - Resin | Black |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Keying to Mating Part | Yes |
| Lock to Mating Part | Yes |
| Material - Resin | PBT |
| Net Weight | 9.356/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 |
|------------------------|--|
| MX64 Wire Dress Covers | <u>31414</u> |
| Use With | TE Connectivity Generation Y 0.64mm |

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