



**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

[Drawing 314043700\\_sd.pdf](#)  
[Packaging Design Drawing PK-31300-256-001.pdf](#)

### 3D Models and Design Files

[3D Model 314043700\\_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-31402-001-1X3-001.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)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

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## 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 Family	MX64 Sealed Connectors
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
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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