



Part Number : 314047810

Series Number : 31404

Product Category : Connector Housings

Product Description : 2.54mm MX64 Sealed Crimp Housing, Single Row, Kaizan Terminals, Natural, 6 Circuits, Key C, with CPA Lock

Status : Active

Engineering Number : CVP314047810

Documents & Resources

Drawings

Drawing 314047810_sd.pdf

Packaging Design Drawing PK-31300-256-001.pdf

3D Models and Design Files

3D Model 314047810_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	Compliant
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 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, Natural, 6 Circuits, Key C, with CPA Lock
Application	Power, Wire-to-Board
Product Family	MX64 Sealed Connectors
Product Name	MX64
UPC	191128747097

Physical

Circuits (maximum)	6
Color - Resin	Natural
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	C
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