



Part Number : 314033132

Series Number : 31403

Product Category : Connector Housings

Product Description : 2.54mm MX64 Sealed Single Row Crimp Housing, MX64 Terminal, Gray, 3 Circuits, Key A, with CPA Lock

Status : Active

Engineering Number : CVP31403-3132

Documents & Resources

Drawings
Drawing 314033132_sd.pdf
Packaging Design Drawing PK-31300-256-001.pdf

3D Models and Design Files
3D Model 314033132_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

Part Details

General

Status	Active
Category	Connector Housings
Series	31403
Description	2.54mm MX64 Sealed Single Row Crimp Housing, MX64 Terminal, Gray, 3 Circuits, Key A, with CPA Lock
Application	Power, Wire-to-Board
Product Family	MX64 Sealed Connectors
Product Name	MX64
UPC	889056910866

Physical

Circuits (maximum)	3
Color - Resin	Gray
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	5.274/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 Female Terminals	<u>33467</u>
MX64 Female Terminals	<u>33468</u>