



Part Number : [314036100](#)
Product Description : 2.54mm MX64 Sealed Single Row Crimp Housing, MX64 Terminal, Black, 6 Circuits, Key A, without CPA Lock
Series Number : 31403
Status : Active
Product Category : Connector Housings
Engineering Number : CVP-314036100



Documents & Resources


Drawings
[314036100_sd.pdf](#)
[PK-31300-256-001.pdf](#)

3D Models and Design Files
[314036100_stp.zip](#)

Specifications
[314020000-000.pdf](#)
[AS-31402-000-001.pdf](#)
[PS-31402-000-001.pdf](#)
[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(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	31403
Description	2.54mm MX64 Sealed Single Row Crimp Housing, MX64 Terminal, Black, 6 Circuits, Key A, without CPA Lock
Application	Power, Wire-to-Board
Product Name	MX64
UPC	822348284979

Physical

Circuits (maximum)	6
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	6.684/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

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
MX64 Female Terminals	<u>33467</u>
MX64 Female Terminals	<u>33468</u>