![molex](molex logo)

Part Number : 314033700

Product Description : 2.54mm MX64 Sealed Single Row Crimp Housing, MX64 Terminal, Black, 3 Circuits, Key D, without CPA Lock

Series Number : 31403

Status : Active

Product Category : Connector Housings

Engineering Number : CVP-314033700

Documents & Resources

Drawings
Drawing 314033700_sd.pdf
Packaging Design Drawing PK-31300-256-001.pdf

3D Models and Design Files
3D Model 314033700_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	Duty-To-Declare
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	31403
Description	2.54mm MX64 Sealed Single Row Crimp Housing, MX64 Terminal, Black, 3 Circuits, Key D, without CPA Lock
Application	Power, Wire-to-Board
Product Family	MX64 Sealed Connectors
Product Name	MX64
UPC	822348792955

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	4.762/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

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	33467
MX64 Female Terminals	33468

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