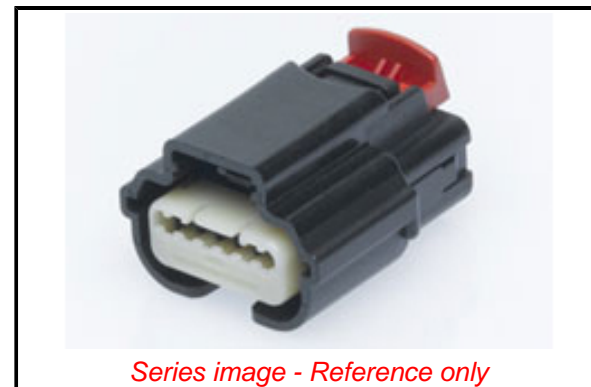


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0314036112](#)
Status: **Active**
Overview: [MX64 Sealed Connectors](#)
Description: 2.54mm MX64 Sealed Single Row Crimp Housing, MX64 Terminal, Black, 6 Circuits, Key A, with CPA Lock, Terminal 3 Plugged

Documents:

3D Model	Application Specification AS-31402-000-001 (PDF)
3D Model (PDF)	Packaging Specification PK-31300-256-001 (PDF)
Drawing (PDF)	Test Summary TS-31402-001-1X6-001 (PDF)
Product Specification PS-31402-000-001 (PDF)	RoHS Certificate of Compliance (PDF)



General

Product Family	Crimp Housings
Series	31403
Application	Power, Wire-to-Board
More Detailed Tech Information	http://uscar.org/guest/teams/10/Electrical-Wiring-Component-Applications-Partnership
Overview	MX64 Sealed Connectors
Polarization	A
Product Name	MX64
UPC	800756925431

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	7.082/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.54mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +125°C

Solder Process Data

Lead-free Process Capability	N/A
------------------------------	-----

Material Info

Engineering Number	CVP31403-6112
--------------------	---------------

Reference - Drawing Numbers

Application Specification	AS-31402-000-001
Packaging Specification	PK-31300-256-001
Product Specification	PS-31402-000-001
Sales Drawing	SD-31402-211-001
Test Summary	TS-31402-001-1X6-001

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Not Relevant

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Not Relevant

Compliant

Not Contained

Search Parts in this Series

31403 Series

Mates With

Sensors, Other USCAR Interfaces

Use With

Molex MX64 Terminals [33467](#) , [33468](#)