

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0314033100](#)  
**Status:** **Active**  
**Overview:** [MX64 Sealed Connectors](#)  
**Description:** 2.54mm MX64 Sealed Single Row Crimp Housing, MX64 Terminal, Black, 3 Circuits, Key A, without CPA Lock

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-31402-000-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification PK-31300-256-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary TS-31402-001-1X3-001 (PDF)</a>
<a href="#">Product Specification PS-31402-000-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification 314020000-000 (PDF)</a>	

**General**

Product Family	Crimp Housings
Series	31403
Application	Power, Wire-to-Board
More Detailed Tech Information	<a href="http://uscar.org/guest/teams/10/Electrical-Wiring-Component-Applications-Partnership">http://uscar.org/guest/teams/10/Electrical-Wiring-Component-Applications-Partnership</a>
Overview	<a href="#">MX64 Sealed Connectors</a>
Polarization	A
Product Name	MX64
UPC	822348133277

**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	4.754/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-freeProcess Capability	N/A
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**Material Info**

Engineering Number	CVP-314033100
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**Reference - Drawing Numbers**

Application Specification	314020000-000, 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-31402-001-1X3-001



**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

Not Contained

**Search Parts in this Series**

[31403 Series](#)

**Mates With**

Sensors, Other USCAR Interfaces

**Use With**

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

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[F407400](#) [F444110](#) [F487000](#) [F509500B-B](#) [827153-1](#) [8N1515-32-24P](#) [9-1326729-8](#) [925474-1](#) [928905-1](#) [964562-4](#) [968782-1](#) [GT17SA-8DS-](#)  
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