

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



Series image - Reference only

- 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-31402-001-1X3-001 (PDF) |
| Product Specification PS-31402-000-001 (PDF) | RoHS Certificate of Compliance (PDF) |
| Application Specification 314020000-000 (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	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

Material Info	
Engineering Number	CVP-314033100

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	China 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	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
[31403 Series](#)

Mates With
Sensors, Other USCAR Interfaces

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

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[31403-3100](#)