

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0314032610](#)
Status: **Active**
Overview: [MX64 Sealed Connectors](#)
Description: 2.54mm MX64 Sealed Single Row Crimp Housing, MX64 Terminal, Black, 2 Circuits, Key C, with CPA Lock

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-31402-001-1X2-001 (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 |
| Overview | MX64 Sealed Connectors |
| Polarization | C |
| Product Name | MX64 |
| Taxonomy | Connector Housings |
| UPC | 884982777996 |

Physical

| | |
|-------------------------------|----------------|
| Circuits (maximum) | 2 |
| Color - Resin | Black |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Keying to Mating Part | Yes |
| Lock to Mating Part | Yes |
| Material - Resin | PBT |
| Net Weight | 4.710/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 |

Material Info

Engineering Number CVP-314032610

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-31402-001-1X2-001 |



EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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](#)