

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0314033710

Status:

Active

Overview:

MX64 Sealed Connectors

Description:

2.54mm MX64 Sealed Single Row Crimp Housing, MX64 Terminal, Black, 3 Circuits, Key D, with CPA Lock

Documents:

- 3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification PS-31402-000-001 (PDF)

Application Specification 314020000-000 (PDF)
- Application Specification AS-31402-000-001 (PDF)

Packaging Specification PK-31300-256-001 (PDF)

Test Summary TS-31402-001-1X3-001 (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	D
Product Name	MX64
UPC	822348792948

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	5.142/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-314033710
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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



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

Halogen-Free

Status

Low-Halogen

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

China ROHS	Not Relevant
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](#)

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[31403-3710](#)