

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0314049111](#)
Status: **Active**
Overview: MX64 Sealed Connectors
Description: 2.54mm MX64 Sealed Crimp Housing, Single Row, TE Generation Y Terminal, Black, 8 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 314040003-000 (PDF)
Product Specification PS-31404-001-1X8-001 (PDF)	Test Summary TS-31404-001-1X8-001 (PDF)
Application Specification 314020000-000 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Housings
Series	31404
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	191128776370

Physical

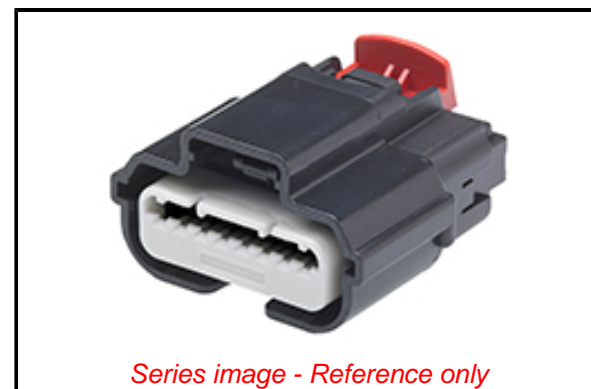
Circuits (maximum)	8
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	9.356/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.54mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +125°C

Material Info

Engineering Number	CVP314049111
--------------------	--------------

Reference - Drawing Numbers

Application Specification	314020000-000, AS-31402-000-001
Packaging Specification	PK-31300-256-001
Product Specification	PS-31404-001-1X8-001
Sales Drawing	SD-31404-811-001
Test Summary	314040003-000, TS-31404-001-1X8-001



Series image - Reference only

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

[31404 Series](#)

Mates With

Sensors, Other USCAR Interfaces

Use With

TE Connectivity Generation Y
0.64mm
MX64 Wire Dress Cover [31414](#)