



**Part Number :** [314049210](#)

**Product Description :** 2.54mm MX64 Sealed Crimp Housing, Single Row, TE Generation Y Terminal, Light Gray, 8 Circuits, Key B, with CPA Lock

**Series Number :** 31404

**Status :** Active

**Product Category :** Connector Housings

**Engineering Part Number :** CVP314049210



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## Documents and Resources

### Drawings

[314049210 sd.pdf](#)

[PK-31300-256-001.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[314020000-000.pdf](#)

[AS-31402-000-001.pdf](#)

[PS-31404-001-1X8-001.pdf](#)


[314040003-000.pdf](#)

[TS-31404-001-1X8-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant
China RoHS	 per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Dodecamethylcyclohexasiloxane;

	Decamethylcyclopentasiloxane; Octamethylcyclotetrasiloxane per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### Substances of Interest

- PFAS

### EU RoHS Certificate of Compliance

### Additional Product Compliance Information

## Part Details

### General

Status	Active
Category	Connector Housings
Series	31404
Description	2.54mm MX64 Sealed Crimp Housing, Single Row, TE Generation Y Terminal, Light Gray, 8 Circuits, Key B, with CPA Lock
Application	Power, Wire-to-Board
Product Name	MX64
UPC	191128776646

### 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
Polarization	B
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +125°C

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Mates With	Sensors, Other USCAR Interfaces

### Use with Part(s)

Description	Part Number
MX64 Wire Dress Covers	<u>31414</u>
Use With	TE Connectivity Generation Y 0.64mm

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