

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [31403-2710](#)
Status: **Active**
Overview: MX64 Sealed Single Row Connectors
Description: 2.54mm MX64™ Sealed Single Row Crimp Housing, MX64™ Terminal, Black, 2 Circuits, Mating Part: Keying D, with CPA Lock

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Crimp Housings
Series	31403
Application	Power
More Detailed Tech Information	http://ewcap.uscarteams.org
Overview	MX64 Sealed Single Row Connectors
Product Name	MX64™, USCAR
UPC	883906414238

Physical

Circuits (maximum)	2
Color - Resin	Black, Red
Gender	Female
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Modified Polystyrene Alloy, Polyester
Net Weight	4.710/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.54mm
Temperature Range - Operating	-40°C to +125°C

Electrical

Current - Maximum per Contact	10A
-------------------------------	-----

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-31402-211
---------------	--------------



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[31403Series](#)

Mates With

Sensors, Other USCAR Interfaces

Use With

Molex MX64™ Terminals [33467](#) , [33468](#)