

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0314148700](#)  
**Status:** **Active**  
**Overview:** [MX64 Sealed Connectors](#)  
**Description:** MX64 Wire Dress Cover, Vertical, 8 Circuits

**Documents:**

|  |  |
|--|--|
| <a href="#">3D Model</a>   | <a href="#">Application Specification 314020000-000 (PDF)</a>    |
| <a href="#">Drawing (PDF)</a>                                    | <a href="#">Application Specification AS-31402-000-001 (PDF)</a> |
| <a href="#">3D Model (PDF)</a>                                   | <a href="#">Packaging Specification PK-31300-256-001 (PDF)</a>   |
| <a href="#">Product Specification PS-31404-001-1X8-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>             |

**General**

|                |  |
|----------------|--|
| Product Family | Accessories                            |
| Series         | <a href="#">31414</a>                  |
| Component Type | Cover                                  |
| Overview       | <a href="#">MX64 Sealed Connectors</a> |
| Product Name   | MX64                                   |
| UPC            | 889056185745                           |

**Physical**

|                               |                |
|-------------------------------|----------------|
| Circuits (Loaded)             | 8              |
| Circuits (maximum)            | 8              |
| Color - Resin                 | Black          |
| Lock to Mating Part           | Yes            |
| Material - Resin              | PBT            |
| Net Weight                    | 2.040/g        |
| Packaging Type                | Bag            |
| Temperature Range - Operating | -40° to +125°C |

**Material Info**

**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-31414-870                    |



**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**

**Status**

**Not Relevant**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Not Relevant

Compliant

Not Contained

**Search Parts in this Series**

[31414 Series](#)

**Use With**

MX64 8 Circuit Sealed Crimp Housing  
[31404](#)