



**Part Number :** [1210503398](#)  
**Product Description :** mPm DIN Valve Connector, Form C - 8mm, 2 Pole Plus Ground, to 5.0m (16.40') PUR UL Cable Pigtail, Yellow LED, Black Nitrile Gasket, 115V  
**Series Number :** 121050  
**Status :** Active  
**Product Category :** Circular Industrial Cordsets  
**Engineering Number :** E492B2A50011S0L



Documents & Resources

**Drawings**  
[Drawing 1210503398\\_sd.pdf](#)

Product Environment Compliance

Compliance

|                    |                                               |
|--------------------|-----------------------------------------------|
| GADSL/IMDS         | Not Relevant                                  |
| China RoHS         | Not Reviewed per SJ/T 11365-2006              |
| EU ELV             | Not Relevant                                  |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21               |
| REACH SVHC         | Not Reviewed per D(2023)3788-DC (14 Jun 2023) |
| EU RoHS            | Not Reviewed per EU 2015/863                  |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

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

## Part Details

### General

|                |                                                                                                                                          |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Status         | Active                                                                                                                                   |
| Category       | Circular Industrial Cordsets                                                                                                             |
| Series         | 121050                                                                                                                                   |
| Description    | mPm DIN Valve Connector, Form C - 8mm, 2 Pole Plus Ground, to 5.0m (16.40') PUR UL Cable Pigtail, Yellow LED, Black Nitrile Gasket, 115V |
| IP Rating      | IP65                                                                                                                                     |
| Product Family | mPm DIN Valve Connectors                                                                                                                 |
| Product Name   | mPm                                                                                                                                      |
| Protocol       | N/A                                                                                                                                      |
| Region         | America, Europe                                                                                                                          |
| Type           | Single Ended                                                                                                                             |
| UPC            | 78172534610                                                                                                                              |

### Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | N/A  |
| Voltage - Maximum             | 115V |

### Physical

|                           |                      |
|---------------------------|----------------------|
| Cable Diameter            | 5.72mm (.225")       |
| Cable Length              | 5.0m (16.40')        |
| Color - Cable Jacket      | Black                |
| Connector End A           | Brad mPm DIN C - 8mm |
| Connector End B           | Pigtail              |
| Coupling Style            | Threaded             |
| Gender                    | Male-Pigtail         |
| Keyway                    | None                 |
| LED Indicator             | Yellow               |
| Material - Cable Jacket   | PUR UL               |
| Material - Connector Body | Polypropylene        |
| Material - Contact        | Brass                |

|                               |                |
|-------------------------------|----------------|
| Material - Coupling Nut       | N/A            |
| Material - Plating Mating     | Gold           |
| Orientation                   | 90° to Pigtail |
| Poles                         | 2              |
| Temperature Range - Operating | -40° to +90°C  |
| Wire/Cable Type               | N/A            |
| Wire Size (AWG)               | 20             |

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