



Part Number : [1201030003](#)

Product Description : PROFIBUS Attachable D-Sub Connector with Diagnostics LEDs and Programming Port, 45° Angle

Series Number : 120103

Status : Active

Product Category : Circular Industrial Connectors

Engineering Number : PA9D0B-42

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## Documents & Resources


### Drawings

[Drawing 1201030003\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant  |
| China RoHS         |  |
| EU ELV             | Not Relevant  |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21   |
| REACH SVHC         | Not Contained per D(2022)9120-DC (17 Jan 2023)  |
| EU RoHS            | Compliant 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)

### EU RoHS Certificate of Compliance

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## Part Details

### General

|                |   |
|----------------|---|
| Status         | Active  |
| Category       | Circular Industrial Connectors  |
| Series         | 120103  |
| Description    | PROFIBUS Attachable D-Sub Connector with Diagnostics LEDs and Programming Port, 45° Angle |
| IP Rating      | IP67  |
| Product Family | PROFIBUS Solutions  |
| Product Name   | D-Sub,PROFIBUS  |
| Type           | Field Attachable Connector  |
| UPC            | 78678899265   |

### Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 4.0A |
| Voltage - Maximum             | 30V  |

### Physical

|                               |                |
|-------------------------------|----------------|
| Cable Diameter                | N/A            |
| Coupling Type                 | D-Sub          |
| Diagnostics / LEDs            | Yes            |
| Diagnostics Port              | Yes            |
| Gender                        | N/A            |
| Keyway                        | None           |
| Material - Connector Body     | Zinc Die-Cast  |
| Material - Contact            | N/A            |
| Material - Coupling Nut       | N/A            |
| Material - Plating Mating     | n/a            |
| Net Weight                    | 89.811/g       |
| Orientation                   | 45° Angle      |
| Poles                         | N/A            |
| Temperature Range - Operating | -20°C to +80°C |
| Wire Size (AWG)               | N/A            |