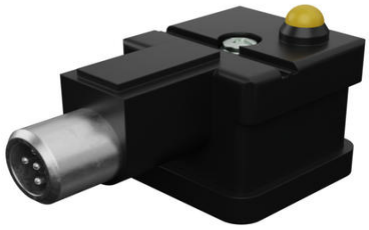
**Part Number :** 1210370035
**Product Description :** mPm DIN Valve Connector, Form A-18mm, External Threads, 2 Poles Plus Ground with C4 Circuit, Yellow LED, Black, Nitrile Gasket
**Series Number :** 121037
**Status :** Active
**Product Category :** Industrial Connectors
**Engineering Part Number :** E850B0



## Documents and Resources

### Drawings

1210370035_sd.pdf

STEP AP242

SOLIDWORKS

Creo

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Contains Tinuvin 327 per ED/01/2017 (12 January 2017) |
| EU RoHS | Compliant with Exemption 6(c) 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

UKCA - Declaration of Conformity

CE - Declaration of Conformity

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Industrial Connectors |
| Series | 121037 |
| Description | mPm DIN Valve Connector, Form A-18mm, External Threads, 2 Poles Plus Ground with C4 Circuit, Yellow LED, Black, Nitrile Gasket |
| IP Rating | IP65, IP67 |
| Product Name | mPm |
| Type | Field Attachable Connector |
| UPC | 883906484507 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 5.0A |
| Voltage - Maximum | 24V |

### Physical

| | |
|---|---|
| Cable Diameter | N/A |
| Coupling Type | External Thread |
| Diagnostics / LEDs | Yes |
| Diagnostics Port | No |
| Form | A - 18mm |
| Gender | N/A |

| | |
|---|---|
| Keyway | None |
| Material - Connector Body | Polypropylene |
| Material - Contact | Brass |
| Material - Coupling Nut | N/A |
| Material - Plating Mating | Silver |
| Orientation | 90° Angle |
| Pitch - Mating Interface | 18.00mm |
| Poles | 2 |
| Temperature Range - Operating | -40° to +90°C |
| Wire Size (AWG) | N/A |