**Part Number :** 1200658248
**Product Description :** M12 Signal, A-Coded, Single-Ended Cordset, 3 Poles, Male (Straight) to Pigtail, 0.34mm² (22 AWG), Black PUR LS0H Cable, 5.0m (16.40') Length
**Series Number :** 120065
**Status :** Active
**Product Category :** Industrial Cable Assemblies
**Engineering Part Number :** 803006H09M050



## Documents and Resources

### Drawings

1200658248_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 | Not Contained per D(2025)7771-DC (04 Feb 2026) |
| EU RoHS | Compliant 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

CE - Declaration of Conformity

UKCA - Declaration of Conformity

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Industrial Cable Assemblies |
| Series | 120065 |
| Description | M12 Signal, A-Coded, Single-Ended Cordset, 3 Poles, Male (Straight) to Pigtail, 0.34mm² (22 AWG), Black PUR LS0H Cable, 5.0m (16.40') Length |
| IP Rating | IP67 |
| Product Name | M12 Signal,Micro-Change (M12) |
| Type | Single Ended |
| UPC | 883906520441 |

### Agency

| | |
|---|---|
| UL | E152210 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 4.0A |
| Voltage - Maximum | 250V |

### Physical

| | |
|---|---|
| Cable Diameter | 4.40mm (.173") |
| Cable Length | 5.0m (16.40') |

| | |
|---|---|
| Color - Cable Jacket | Black |
| Connector End A | Micro-Change (M12) |
| Connector End B | Pigtail |
| Coupling Style | Threaded |
| Gender | Male-Pigtail |
| Keyway | A-Coded |
| LED Indicator | None |
| Material - Cable Jacket | PUR |
| Material - Connector Body | PUR |
| Material - Contact | Brass |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - Plating Mating | Gold |
| Net Weight | 141.382/g |
| Orientation | Straight to Pigtail |
| Poles | 3 |
| Temperature Range - Operating | -25° to +85°C |
| Wire/Cable Type | UL 21198, LS0H |
| Wire Size (AWG) | 22 |