**Part Number :** 1200695053
**Product Description :** M12 Signal, A-Coded, Double-Ended Cordset, 5 Poles, Female (Straight) to Male (Straight), 22 AWG, Black PUR Cable, 10.0m (32.81') Length
**Series Number :** 120069
**Status :** Active
**Product Category :** Industrial Cable Assemblies
**Engineering Part Number :** 885S30P20M100




## Documents and Resources

### Drawings

1200695053_sd.pdf

## 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 Lead; Lead monoxide per D(2025)4165-DC (25 June 2025) |
| 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

CE - Declaration of Conformity

UKCA - Declaration of Conformity

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Industrial Cable Assemblies |
| Series | 120069 |
| Description | M12 Signal, A-Coded, Double-Ended Cordset, 5 Poles, Female (Straight) to Male (Straight), 22 AWG, Black PUR Cable, 10.0m (32.81') Length |
| IP Rating | IP67 |
| Product Name | M12 Signal,Micro-Change (M12) |
| Type | Double Ended |
| UPC | 883906332686 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 4.0A |
| Voltage - Maximum | 60V AC/DC |

### Physical

| | |
|---|---|
| Cable Diameter | 6.00mm (.236") |
| Cable Length | 10.0m (32.81') |
| Color - Cable Jacket | Black |
| Connector End A | Micro-Change (M12) |
| Connector End B | Micro-Change (M12) |
| Coupling Style | Threaded |
| Gender | Female-Male |

| | |
|---|---|
| Keyway | A-Coded |
| LED Indicator | None |
| Material - Cable Jacket | PUR |
| Material - Connector Body | TPU |
| Material - Contact | Copper Alloy |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - O-Ring | Fluoro-elastomer |
| Material - Plating Mating | Gold |
| Net Weight | 489.710/g |
| Orientation | Straight to Straight |
| Poles | 5 |
| Temperature Range - Operating | -25° to +85°C |
| Wire/Cable Type | Shielded PUR, LS0H |
| Wire Size (AWG) | 22 |