**Part Number :** 1200656675
**Product Description :** M12 Signal, A-Coded, Single-Ended Cordset with Knurled Hexnut, 5 Poles, Male (Straight) to Pigtail, 22 AWG, Gray TPU WSOR Cable, Gray Overmold, 3.0m (9.84') Length
**Series Number :** 120065
**Status :** Active
**Product Category :** Industrial Cable Assemblies
**Engineering Part Number :** 805006B33M030A



## Documents and Resources

### Drawings

1200656675_sd.pdf

STEP AP242

SOLIDWORKS

Creo

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | Not Relevant |
| EU ELV | Compliant with Exemption 3 per 2000/53/EC |
| Low-Halogen Status | Not Relevant |
| REACH SVHC | Contains Lead; 6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol per D(2025)7771-DC (04 Feb 2026) |
| 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 | 120065 |
| Description | M12 Signal, A-Coded, Single-Ended Cordset with Knurled Hexnut, 5 Poles, Male (Straight) to Pigtail, 22 AWG, Gray TPU WSOR Cable, Gray Overmold, 3.0m (9.84') Length |
| IP Rating | IP67 |
| Product Name | M12 Signal,Micro-Change (M12) |
| Type | Single Ended |
| UPC | 193264203284 |

### Agency

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

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 4.0A |
| Voltage - Maximum | 60V |

**Physical**

| | |
|---|---|
| Cable Diameter | 5.50mm (.216") |
| Cable Length | 3.0m (9.84') |
| Color - Cable Jacket | Gray |
| Connector End A | Micro-Change (M12) |
| Connector End B | Pigtail |
| Coupling Style | Threaded, Knurled Hexnut |
| Gender | Male-Pigtail |
| Keyway | A-Coded |
| LED Indicator | None |
| Material - Cable Jacket | TPU |
| Material - Connector Body | TPU |
| Material - Contact | Copper Alloy |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - Plating Mating | Gold |
| Net Weight | 111.000/g |
| Orientation | Straight to Pigtail |
| Poles | 5 |
| Temperature Range - Operating | -40° to +90°C |
| Wire/Cable Type | UL 21215, WSOR |
| Wire Size (AWG) | 22 |