**Part Number :** 1200656520
**Product Description :** M12 Signal, A-Coded, Single-Ended Cordset with Knurled Hexnut, 4 Poles, Female (Straight) to Pigtail, 22 AWG, Gray TPU WSOR Cable, Gray Overmold, 10.0m (32.81') Length
**Series Number :** 120065
**Status :** Active
**Product Category :** Industrial Cable Assemblies
**Engineering Part Number :** 804000B33M100A



## Documents and Resources

### Drawings

1200656520_sd.pdf

## 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 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

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- 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, 4 Poles, Female (Straight) to Pigtail, 22 AWG, Gray TPU WSOR Cable, Gray Overmold, 10.0m (32.81') Length |
| IP Rating | IP67 |
| Product Name | M12 Signal,Micro-Change (M12) |
| Type | Single Ended |
| UPC | 193264077045 |

### Agency

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

### Electrical

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

### Physical

| | |
|---|---|
| Cable Diameter | 5.10mm (.201") |
| Cable Length | 10.0m (32.81') |
| Color - Cable Jacket | Gray |
| Connector End A | Micro-Change (M12) |
| Connector End B | Pigtail |
| Coupling Style | Threaded, Knurled Hexnut |

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| | |
|---|---|
| Gender | Female-Pigtail |
| Keyway | A-Coded |
| LED Indicator | None |
| Material - Cable Jacket | TPU |
| Material - Connector Body | TPU |
| Material - Contact | Brass |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - O-Ring | Fluoro-elastomer |
| Material - Plating Mating | Gold |
| Net Weight | 373.000/g |
| Orientation | Straight to Pigtail |
| Poles | 4 |
| Temperature Range - Operating | -40° to +90°C |
| Wire/Cable Type | UL 21215, WSOR |
| Wire Size (AWG) | 22 |



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