**Part Number :** 1200878513
**Product Description :** M8 Signal, A-Coded, Double-Ended Cordset, 3 Poles, Female (90°) to Male (Straight), 0.25mm² (24 AWG), Black PUR LS0H Cable, 1.0m (3.28') Length
**Series Number :** 120087
**Status :** Active
**Product Category :** Industrial Cable Assemblies
**Engineering Part Number :** 483031H08M010



## Documents and Resources

### Drawings

1200878513_sd.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| China RoHS | Not Reviewed |
| EU ELV | Not Reviewed |
| Low-Halogen Status | Not Reviewed |
| REACH SVHC | Not Reviewed |
| EU RoHS | Not Reviewed |

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

Downloaded from Arrow.com.

## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Industrial Cable Assemblies |
| Series | 120087 |
| Description | M8 Signal, A-Coded, Double-Ended Cordset, 3 Poles, Female (90°) to Male (Straight), 0.25mm² (24 AWG), Black PUR LS0H Cable, 1.0m (3.28') Length |
| IP Rating | IP67 |
| Product Name | M12 Signal,Micro-Change (M12),M8 Signal,Nano-Change (M8) |
| Type | Double Ended |
| UPC | 78172532395 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 3.0A |
| Voltage - Maximum | 60V AC/DC |

### Physical

| | |
|---|---|
| Cable Diameter | 4.10mm (.161") |
| Cable Length | 1.0m (3.28') |
| Color - Cable Jacket | Black |
| Connector End A | M8 Signal |
| Connector End B | M12 Signal |
| Coupling Style | Threaded |
| Gender | Female-Male |
| Keyway | A-Coded |
| LED Indicator | None |
| Material - Cable Jacket | PUR |
| Material - Connector Body | TPE |
| Material - Contact | Brass |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - O-Ring | Fluoro-elastomer |

Downloaded from Arrow.com.

| | |
|---|---|
| Material - Plating Mating | Gold |
| Orientation | 90° to Straight |
| Poles | 3 |
| Temperature Range - Operating | -25° to +80°C |
| Wire/Cable Type | UL 21198 |
| Wire Size (AWG) | 24 |



Downloaded from Arrow.com.