



**Part Number :** [1200800406](#)  
**Product Description :** M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock Double-Ended Cordset, 4 Poles, Female (Straight) to Male (Straight), 22 AWG, Yellow TPE Cable, 2.0m (6.56') Length  
**Series Number :** 120080  
**Status :** Active  
**Product Category :** Industrial Cable Assemblies  
**Engineering Part Number :** WW4030K05M020



## Documents and Resources

### Drawings

[1200800406\\_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         | Not Reviewed 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

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**Part Details**

**General**

|              |                                                                                                                                                                  |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Status       | Active                                                                                                                                                           |
| Category     | Industrial Cable Assemblies                                                                                                                                      |
| Series       | 120080                                                                                                                                                           |
| Description  | M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock Double-Ended Cordset, 4 Poles, Female (Straight) to Male (Straight), 22 AWG, Yellow TPE Cable, 2.0m (6.56') Length |
| IP Rating    | IP67, IP69K                                                                                                                                                      |
| Product Name | M12 Signal Push-Pull,Ultra-Lock (M12)                                                                                                                            |
| Type         | Double Ended                                                                                                                                                     |
| UPC          | 78678885066                                                                                                                                                      |

**Agency**

|     |        |
|-----|--------|
| CSA | LR6837 |
|-----|--------|

**Electrical**

|                               |            |
|-------------------------------|------------|
| Current - Maximum per Contact | 4.0A       |
| Voltage - Maximum             | 250V AC/DC |

**Physical**

|                      |                      |
|----------------------|----------------------|
| Cable Diameter       | 5.20mm (.205")       |
| Cable Length         | 2.0m (6.56')         |
| Color - Cable Jacket | Yellow               |
| Connector End A      | M12 Signal Push-Pull |

|                               |                      |
|-------------------------------|----------------------|
| Connector End B               | M12 Signal Push-Pull |
| Coupling Style                | Push-Pull            |
| Gender                        | Female-Male          |
| Keyway                        | A-Coded              |
| LED Indicator                 | None                 |
| Material - Cable Jacket       | TPE                  |
| Material - Connector Body     | PUR                  |
| Material - Contact            | Copper Alloy         |
| Material - Coupling Nut       | Teflon-coated Brass  |
| Material - O-Ring             | Fluoro-elastomer     |
| Material - Plating Mating     | Gold                 |
| Net Weight                    | 1.000/g              |
| Orientation                   | Straight to Straight |
| Poles                         | 4                    |
| Temperature Range - Operating | -20° to +105°C       |
| Wire/Cable Type               | PLTC/ITC             |
| Wire Size (AWG)               | 22                   |