

**Part Number :** 1300100880
**Product Description :** Mini-Change A-Size Double-Ended Cordset, 4 Poles, Male (Straight) to Female (Straight), 16 AWG, Yellow TPE Cable, 18.0m (59.05') Length
**Series Number :** 130010
**Status :** Active
**Product Category :** Industrial Cable Assemblies
**Engineering Part Number :** 114030K12M180

## Documents and Resources

### Drawings

1300100880_sd.pdf

STEP AP242

SOLIDWORKS

Creo

## 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 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

Downloaded from Arrow.com.

- 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

---

## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Industrial Cable Assemblies |
| Series | 130010 |
| Description | Mini-Change A-Size Double-Ended Cordset, 4 Poles, Male (Straight) to Female (Straight), 16 AWG, Yellow TPE Cable, 18.0m (59.05') Length |
| IP Rating | IP67 |
| Product Name | Mini-Change |
| Protocol | DeviceNet |
| Type | Double Ended |
| UPC | 78678883829 |

### Agency

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

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 10.0A |
| Voltage - Maximum | 600V |

### Physical

| | |
|---|---|
| Cable Diameter | 10.67mm (.420") |
| Cable Length | 18.0m (59.05') |

Downloaded from Arrow.com.

| | |
|---|---|
| Color - Cable Jacket | Yellow |
| Connector End A | Mini-Change |
| Connector End B | Mini-Change |
| Coupling Style | Threaded |
| Gender | Female-Male |
| Keyway | Single |
| LED Indicator | None |
| Material - Cable Jacket | TPE |
| Material - Connector Body | TPE |
| Material - Contact | Copper Alloy |
| Material - Coupling Nut | Black Epoxy Coated Zinc |
| Material - Plating Mating | Gold |
| Net Weight | 2993.000/g |
| Orientation | Straight to Straight |
| Poles | 4 |
| Temperature Range - Operating | -20° to +105°C |
| Wire/Cable Type | TC-ER |
| Wire Size (AWG) | 16 |



Downloaded from Arrow.com.