molex



**Part Number :** 1300470037
**Product Description :** Micro-Change (M12) PROFINET Field Attachable Connector, 4 Poles, D-Coded, Straight, Female, Shielded, Screw Termination, Cable Diameter 6.00-8.00mm
**Series Number :** 130047
**Status :** Active
**Product Category :** Industrial Connectors
**Engineering Part Number :** E1AS00-32

## Documents and Resources

### Drawings

1300470037_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 Reviewed per IEC 61249-2-21 |
| REACH SVHC | Contains Lead; Imidazolidine-2-thione per D(2022)9120-DC (17 Jan 2023) |
| 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

UKCA - Declaration of Conformity

CE - Declaration of Conformity

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Industrial Connectors |
| Series | 130047 |
| Description | Micro-Change (M12) PROFINET Field Attachable Connector, 4 Poles, D-Coded, Straight, Female, Shielded, Screw Termination, Cable Diameter 6.00-8.00mm |
| Approvals | cCSAus certified |
| IP Rating | IP67 |
| Product Name | Micro-Change (M12) |
| Type | Field Attachable Connector |
| UPC | 889056422055 |

### Electrical

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

### Physical

| | |
|---|---|
| Cable Diameter | 6.00-8.00mm (.236-.315") |
| Coupling Type | Internal Thread |
| Diagnostics / LEDs | No |
| Diagnostics Port | No |
| Gender | Female |
| Keyway | D-Coded |
| Material - Connector Body | Zinc Die-Cast |

| | |
|---|---|
| Material - Contact | Copper Alloy |
| Material - Coupling Nut | Brass |
| Material - Plating Mating | Gold |
| Net Weight | 2544.000/g |
| Orientation | Straight |
| Poles | 4 |
| Temperature Range - Operating | -40° to +85°C |
| Wire Size (AWG) | 18 |