



Part Number : [1200700238](#)

Product Description : Micro-Change (M12)
PCB Mounting Receptacle, 5 Poles, Female,
Straight

Series Number : 120070

Status : Active

Product Category : Circular Industrial
Connectors

Engineering Number : 8R5L500005



Documents & Resources

Drawings

[1200700238_sd.pdf](#)

Specifications

[PK-120070-001-001.pdf](#)

[PS-120070-001-001.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|--|
| GADSL/IMDS | Not Relevant |
| China RoHS | Not Relevant |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | Not Relevant |
| REACH SVHC | Not Reviewed per D(2024)7663-DC (21 Jan 2025) |
| EU RoHS | Compliant with Exemption 6(c) per EU 2015/863 |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

| | |
|--------------|---|
| Status | Active |
| Category | Circular Industrial Connectors |
| Series | 120070 |
| Description | Micro-Change (M12) PCB Mounting Receptacle, 5 Poles, Female, Straight |
| IP Rating | IP67 |
| NEMA Rating | NEMA 6 |
| Product Name | Micro-Change (M12) |
| Type | PCB Mount |
| UPC | 78678844288 |

Electrical

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

Physical

| | |
|-------------------------------|-----------------|
| Coupling Type | Internal Thread |
| Gender | Female |
| Keyway | Single |
| Length | N/A |
| Material - Component | Nylon |
| Mounting Thread Size | M12 x 1.0 |
| Net Weight | 342.050/g |
| Orientation | Straight |
| Panel Mount | Back |
| Poles | 5 |
| Temperature Range - Operating | -20° to +80°C |

| | |
|-----------------|-----|
| Wire/Cable Type | N/A |
| Wire Size (AWG) | N/A |

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