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**Part Number:** 1200700246

**Status:** Active

**Overview:** Brad Micro-Change (M12) Connectors

**Description:** Micro-Change (M12) 5 Pole, 1/2" - 14 NPT Mounting Thread, Receptacle to 18 AWG PVC Leads, 1.0m (3.28') Length



*Series image - Reference only*

**Documents:**

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

**Agency Certification**

| | |
|---|---|
| CSA | LR6837 |
| UL | E152210 |

**General**

| | |
|---|---|
| Product Family | Industrial Receptacles |
| Series | 120070 |
| IP Rating | IP67 |
| NEMA Rating | NEMA 6 |
| Overview | Brad Micro-Change (M12) Connectors |
| Product Name | Micro-Change (M12) |
| Type | Single Ended (pigtail) |
| UPC | 78678886627 |

**Physical**

| | |
|---|---|
| Coupling Type | Internal Thread |
| Gender | Female |
| Keyway | Single |
| Length | 1.0m |
| Material - Component | Nickel-plated Zinc Die-Cast |
| Mounting Thread Size | 1/2" - 14 NPT |
| Net Weight | 54.880/g |
| Orientation | Straight |
| Panel Mount | Front |
| Poles | 5 |
| Temperature Range - Operating | -20° to +80°C |
| Wire Size AWG | 18 |
| Wire/Cable Type | UL 1569 |

**Electrical**

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

**Material Info**

| | |
|---|---|
| Engineering Number | 8R5000A16M010 |

**Reference - Drawing Numbers**

| | |
|---|---|
| Sales Drawing | SD-120070-043-001 |

**EU ELV**
**Not Relevant**

**EU RoHS** | **China RoHS**
**Compliant**

**REACH SVHC**
Not Contained Per - D(2021)10043-DC (17 Jan 2022)

**Halogen-Free Status**
**Not Low-Halogen**

For more information, please visit Contact US

| | |
|---|---|
| China ROHS | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |
| ZZCERT_CE - Declaration of Conformity | CER_4000405975_00_000.pdf |
| ZZCERT_UKCA - Declaration of Conformity | CER_4000405999_00_000.pdf |

**Search Parts in this Series**
120070 Series

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