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**Part Number:** 1200700173

**Status:** **Active**

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

**Description:** Micro-Change (M12) 4 Poles, Front Panel Mount Receptacle, 1/2" - 14 NPT Threads, Female (Straight) to 22 AWG PVC Leads, 0.305m (1.0') Length

**Documents:**

Drawing (PDF)

[RoHS Certificate of Compliance \(PDF\)](#)

### Agency Certification

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

## General

|                |                                           |
|----------------|-------------------------------------------|
| Product Family | Industrial Receptacles                    |
| Series         | <u>120070</u>                             |
| IP Rating      | IP67                                      |
| NEMA Rating    | NEMA 6                                    |
| Overview       | <u>Brad Micro-Change (M12) Connectors</u> |
| Product Name   | Micro-Change (M12)                        |
| Taxonomy       | Circular Industrial Connectors            |
| Type           | Single Ended (pigtail)                    |
| UPC            | 78678882616                               |

## Physical

|                               |                             |
|-------------------------------|-----------------------------|
| Coupling Type                 | Internal Thread             |
| Gender                        | Female                      |
| Keyway                        | Single                      |
| Length                        | 0.305m                      |
| Material - Component          | Nickel-plated Zinc Die-Cast |
| Mounting Thread Size          | 1/2" - 14 NPT               |
| Net Weight                    | 14.000/g                    |
| Orientation                   | Straight                    |
| Panel Mount                   | Front                       |
| Poles                         | 4                           |
| Temperature Range - Operating | -20° to +80°C               |
| Wire Size AWG                 | 22                          |
| Wire/Cable Type               | UL 1061                     |

## Electrical

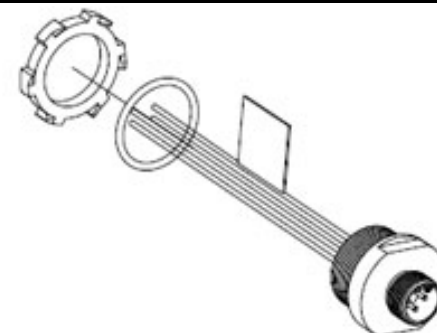
|                               |            |
|-------------------------------|------------|
| Current - Maximum per Contact | 4.0A       |
| Voltage - Maximum             | 250V AC/DC |

## Material Info

Engineering Number 8R4000A18A120

### Reference - Drawing Numbers

Sales Drawing SD-120070-016-001



Series image - Reference only

## EU ELV

**Not Relevant**

## EU 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 -<br>Declaration of<br>Conformity   | CER_4000410038_00_000.pdf |
| ZZCERT_UKCA<br>- Declaration of<br>Conformity | CER_4000406014_00_000.pdf |

### Search Parts in this Series

120070 Series

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