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Part Number:

1200700180

Status:

Active

Overview:

Brad Micro-Change (M12) Connectors

Description:

Micro-Change (M12) Receptacle, 4 Pole, 1/2" - 14 NPT Threads, Male (Straight) to 18 AWG Leads, 2.0m (6.56') Length



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)                 |
| Taxonomy                      | Circular Industrial Connectors     |
| Type                          | Single Ended (pigtail)             |
| UPC                           | 78678831257                        |
| Physical                      |                                    |
| Coupling Type                 | External Thread                    |
| Gender                        | Male                               |
| Keyway                        | Single                             |
| Length                        | 2.0m                               |
| Material - Component          | Black Anodized Aluminum            |
| Mounting Thread Size          | 1/2" - 14 NPT                      |
| Net Weight                    | 124.000/g                          |
| Orientation                   | Straight                           |
| Panel Mount                   | Front                              |
| Poles                         | 4                                  |
| Temperature Range - Operating | -20° to +105°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            | 8R4006A16M020                      |
| Reference - Drawing Numbers   |                                    |
| Sales Drawing                 | SD-120070-044-001                  |

EU ELV

Not Reviewed

EU RoHS

China RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per - D(2022)4187-DC (10 June 2022)

Lead

Halogen-Free Status

Not Relevant

For more information, please visit [Contact US](#)

China ROHS ELV

Not Relevant

RoHS Phthalates

Not Reviewed

ZZCERT\_CE - Declaration of Conformity

Not Contained

ZZCERT\_UKCA - Declaration of Conformity

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