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Part Number:

1200710049

Status:

Active

Overview:

Brad Micro-Change (M12) Connectors

Description:

Micro-Change (M12) Single Keyway with PG7 Cable Fitting, 90° Angle Male, 5 Poles, Cable Diameter 3.30-6.60mm



Series image - Reference only

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

|                               |                                    |
|-------------------------------|------------------------------------|
| Agency Certification          |                                    |
| CSA                           | LR6837                             |
| General                       |                                    |
| Product Family                | Field Attachable / Accessories     |
| Series                        | 120071                             |
| Approvals                     | cCSAus certified                   |
| IP Rating                     | IP67                               |
| Material - Contact            | Brass                              |
| Overview                      | Brad Micro-Change (M12) Connectors |
| Product Name                  | Micro-Change (M12)                 |
| Taxonomy                      | Circular Industrial Connectors     |
| Type                          | Field Attachable Connector         |
| UPC                           | 78678824042                        |
| Physical                      |                                    |
| Cable Diameter                | 3.30-6.60mm (.130-.260")           |
| Coupling Type                 | External Thread                    |
| Diagnostics / LEDs            | No                                 |
| Diagnostics Port              | No                                 |
| Gender                        | Male                               |
| Keyway                        | Single                             |
| Material - Connector Body     | PA                                 |
| Material - Coupling Nut       | Nickel-plated Brass                |
| Material - Plating Mating     | Silver                             |
| Net Weight                    | 26.400/g                           |
| Orientation                   | 90° Angle                          |
| Poles                         | 5                                  |
| Temperature Range - Operating | -25°C to +90°C                     |
| Wire Size AWG                 | 18                                 |
| Electrical                    |                                    |
| Current - Maximum per Contact | 4.0A                               |
| Voltage - Maximum             | 30V AC / 36V DC                    |
| Material Info                 |                                    |
| Engineering Number            | 8A5007-31                          |
| Reference - Drawing Numbers   |                                    |
| Sales Drawing                 | SD-120071-009-001                  |

|                                                               |                           |
|---------------------------------------------------------------|---------------------------|
| EU ELV                                                        |                           |
| Not Relevant                                                  |                           |
| 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 Low-Halogen                                               |                           |
| For more information, please visit <a href="#">Contact US</a> |                           |
| China ROHS                                                    | 50 Image                  |
| ELV                                                           | Not Relevant              |
| RoHS Phthalates                                               | Not Contained             |
| ZZCERT_CE - Declaration of Conformity                         | CER_4000428677_00_000.pdf |
| ZZCERT_UKCA - Declaration of Conformity                       | CER_4000428678_00_000.pdf |

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