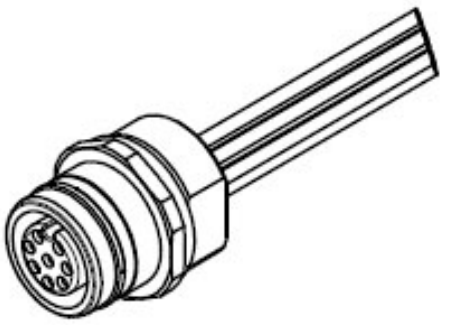
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**Part Number:** 1200845002
**Status:** Active
**Overview:** Brad Ultra-Lock Connection System
**Description:** Ultra-Lock (M12) Receptacle, 8 Poles, Female (Straight) to Leads, M 16x1.5 Threads, 1.0m (3.28') Length



*Series image - Reference only*

**Documents:**
Drawing (PDF)
RoHS Certificate of Compliance (PDF)

**Agency Certification**

| | |
|---|---|
| CSA | LR6837 |

**General**

| | |
|---|---|
| Product Family | Industrial Receptacles |
| Series | 120084 |
| IP Rating | IP69K |
| NEMA Rating | NEMA 6 |
| Overview | Brad Ultra-Lock Connection System |
| Product Name | Ultra-Lock (M12) |
| Taxonomy | Circular Industrial Connectors |
| Type | Single Ended (pigtail) |
| UPC | 883906269418 |

**Physical**

| | |
|---|---|
| Coupling Type | Internal Thread |
| Gender | Female |
| Keyway | Single |
| Length | 1.0m |
| Material - Component | Nickel-plated Brass |
| Mounting Thread Size | M16 x 1.5 |
| Net Weight | 49.207/g |
| Orientation | Straight |
| Panel Mount | Front |
| Poles | 8 |
| Temperature Range - Operating | -25° to +85°C |
| Wire Size AWG | 24 |
| Wire/Cable Type | Leads, UL 1061 |

**Electrical**

| | |
|---|---|
| Current - Maximum per Contact | 2.0A |
| Voltage - Maximum | 30V AC / 36V DC |

**Material Info**

| | |
|---|---|
| Engineering Number | WR8U20E02M010 |

**Reference - Drawing Numbers**

| | |
|---|---|
| Sales Drawing | 1200845107-000 |

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

**EU RoHS**
**Compliant with Exemption 6(c)**

**China RoHS**

**REACH SVHC**
Contained Per - D(2022)4187-DC (10 June 2022)
Lead

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

For more information, please visit Contact US

| | |
|---|---|
| China ROHS | 50 Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |
| ZZCERT_CE - Declaration of Conformity | CER_4000410041_00_000.pdf |
| ZZCERT_UKCA - Declaration of Conformity | CER_4000410305_00_000.pdf |

**Search Parts in this Series**
120084 Series

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