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Part Number: [1200850007](#)
Status: **Active**
Overview: Brad Ultra-Lock Connection System
Description: Ultra-Lock (M12) Single Keyway with PG7 Cable Fitting, Male, 4 Pole, 90° Angle, Cable Diameter 3.30-6.60mm

Documents:

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

General

| | |
|--------------------|---|
| Product Family | Field Attachable / Accessories |
| Series | 120085 |
| Approvals | N/A |
| IP Rating | IP69K |
| Material - Contact | Brass |
| Overview | Brad Ultra-Lock Connection System |
| Product Name | Ultra-Lock (M12) |
| Taxonomy | Circular Industrial Connectors |
| Type | Field Attachable Connector |
| UPC | 78678897641 |

Physical

| | |
|-------------------------------|--------------------------|
| Cable Diameter | 3.30-6.60mm (.130-.260") |
| Coupling Type | Push to Lock |
| Diagnostics / LEDs | No |
| Diagnostics Port | No |
| Gender | Male |
| Keyway | Single |
| Material - Connector Body | PA |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - Plating Mating | Gold |
| Net Weight | 22.679/g |
| Orientation | 90° Angle |
| Poles | 4 |
| Temperature Range - Operating | -25°C to +90°C |
| Wire Size AWG | 18 |

Electrical

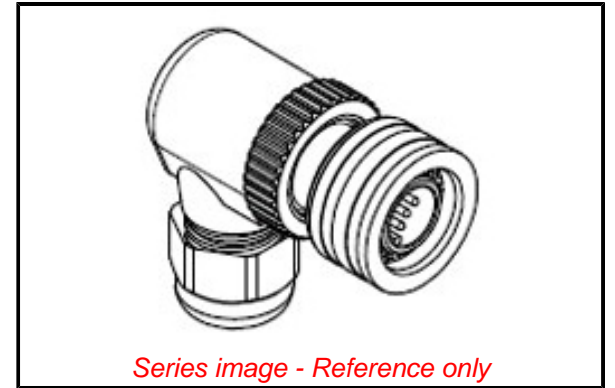
| | |
|-------------------------------|-------------------|
| Current - Maximum per Contact | 4.0A |
| Voltage - Maximum | 250V AC / 300V DC |

Material Info

| | |
|--------------------|-----------|
| Engineering Number | WA4007-31 |
|--------------------|-----------|

Reference - Drawing Numbers

| | |
|---------------|-----------------------------------|
| Sales Drawing | 1200850007-000, SD-120085-003-001 |
|---------------|-----------------------------------|



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

China ROHS

ELV

RoHS Phthalates

ZZCERT_CE -

Declaration of

Conformity

ZZCERT_UKCA

- Declaration of

Conformity

China RoHS

50 Image

Not Relevant

Not Contained

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Search Parts in this Series

[120085 Series](#)