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Part Number: [1200750016](#)
Status: **Active**
Overview: Brad Micro-Change (M12) Connectors
Description: Micro-Change (M12) Dual Keyway with PG7 Cable Fitting, 90° Angle Female, 3 Poles, Cable Diameter 3.30-6.60mm

Documents:

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

General

| | |
|--------------------|--|
| Product Family | Field Attachable / Accessories |
| Series | 120075 |
| Approvals | N/A |
| IP Rating | IP67 |
| Material - Contact | Brass |
| Overview | Brad Micro-Change (M12) Connectors |
| Product Name | Micro-Change (1/2" - 20 UNF) |
| Type | Field Attachable Connector |
| UPC | 78678830717 |

Physical

| | |
|-------------------------------|--------------------------|
| Cable Diameter | 3.30-6.60mm (.130-.260") |
| Coupling Type | Internal Thread |
| Diagnostics / LEDs | No |
| Diagnostics Port | No |
| Gender | Female |
| Keyway | Dual |
| Material - Connector Body | PA |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - Plating Mating | Gold over Nickel |
| Net Weight | 29.550/g |
| Orientation | 90° Angle |
| Poles | 3 |
| Temperature Range - Operating | -25°C to +90°C |
| Wire Size AWG | 18 |

Electrical

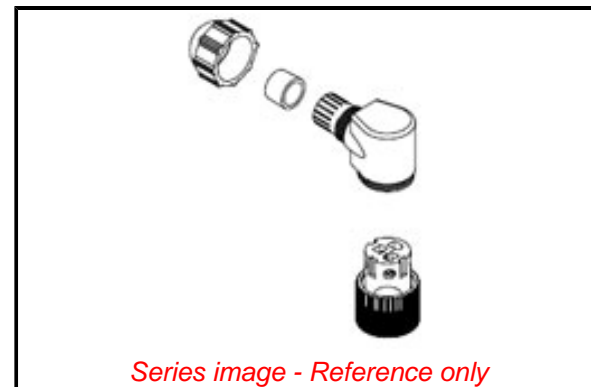
| | |
|-------------------------------|-------------------|
| Current - Maximum per Contact | 4.0A |
| Voltage - Maximum | 250V AC / 300V DC |

Material Info

| | |
|--------------------|-----------|
| Engineering Number | 7A3001-31 |
|--------------------|-----------|

Reference - Drawing Numbers

| | |
|---------------|---------------|
| Sales Drawing | SD-120075-002 |
|---------------|---------------|



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

China ROHS

Not Reviewed

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

China RoHS

Search Parts in this Series

[120075 Series](#)