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Part Number: **120075-0015**
Status: **Active**
Overview: Brad® Micro-Change® (M12) Connectors
Description: Micro-Change® (M12) Dual Keyway with PG9 Cable Fitting, Straight Female, 3 Poles, Cable Diameter 4.10 - 8.10mm

Documents:

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

General

| | |
|----------------|---|
| Product Family | Field Attachable / Accessories |
| Series | <u>120075</u> |
| IP Rating | IP67 |
| Overview | <u>Brad® Micro-Change® (M12) Connectors</u> |
| Product Name | Micro-Change® (1/2" - 20 UNF) |
| Type | Field Attachable Connector |
| UPC | 78678830716 |

Physical

| | |
|-------------------------------|----------------------------|
| Cable Diameter | 4.10 - 8.10mm (.161-.319") |
| Coupling Type | Internal Thread |
| Diagnostics / LEDs | No |
| Diagnostics Port | No |
| Gender | Female |
| Keyway | Dual |
| Material - Connector Body | PA |
| Material - Contact | Brass |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - Plating Mating | Gold over Nickel |
| Net Weight | 27.100/g |
| Orientation | Straight |
| Poles | 3 |
| Temperature Range - Operating | -25°C to +90°C |
| Wire Size AWG | 18 |

Electrical

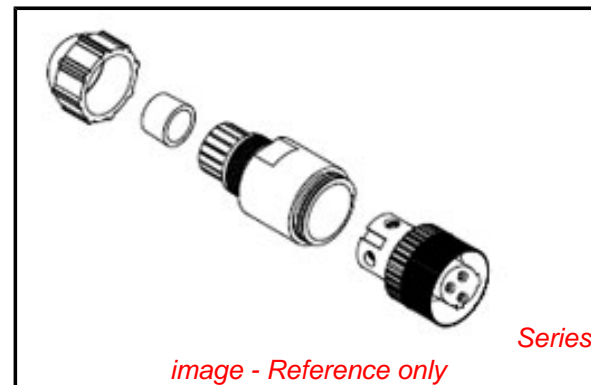
| | |
|-------------------------------|-------------------|
| Current - Maximum per Contact | 4A |
| Voltage - Maximum | 250V AC / 300V DC |

Material Info

| | |
|-----------------|-----------|
| Old Part Number | 7A3000-32 |
|-----------------|-----------|

Reference - Drawing Numbers

| | |
|-----------------------|----------------|
| Product Specification | RPS-120075-001 |
| Sales Drawing | SD-120075-007 |



EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Not Reviewed**
**Low-Halogen Status
Not Reviewed**

China RoHS



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120075Series