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Part Number: [120075-0014](#)
Status: **Active**
Overview: Brad® Micro-Change® (M12) Connectors
Description: Micro-Change® (M12) Dual Keyway with PG7 Cable Fitting, Straight 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
IP Rating	IP67
Overview	Brad® Micro-Change® (M12) Connectors
Product Name	Micro-Change® (1/2" - 20 UNF)
Type	Field Attachable Connector
UPC	78678830715

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 - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold over Nickel
Net Weight	9.970/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	7A3000-31
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Reference - Drawing Numbers

Sales Drawing	SD-120075-001
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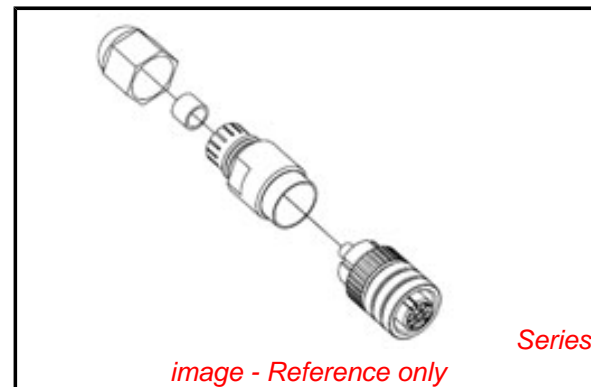


image - Reference only

EU RoHS

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

China RoHS



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[120075Series](#)