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Part Number: [120075-0017](#)
Status: **Active**
Overview: Brad® Micro-Change® (M12) Connectors
Description: Micro-Change® (M12) Dual Keyway with PG7 Cable Fitting, Straight Male, 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
Overview	Brad® Micro-Change® (M12) Connectors
Product Name	Micro-Change® (1/2" - 20 UNF)
Type	Field Attachable Connector
UPC	78678830718

Physical

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

Electrical

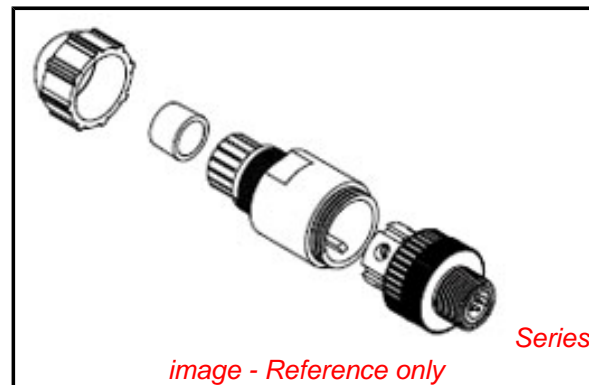
Current - Maximum per Contact	4.0A
Voltage - Maximum	250V AC / 300V DC

Material Info

Old Part Number	7A3006-31
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Reference - Drawing Numbers

Sales Drawing	SD-120075-005
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EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



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environmental compliance?**

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 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

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120075Series