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Part Number: [1200750017](#)
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 \(PDF\)](#)

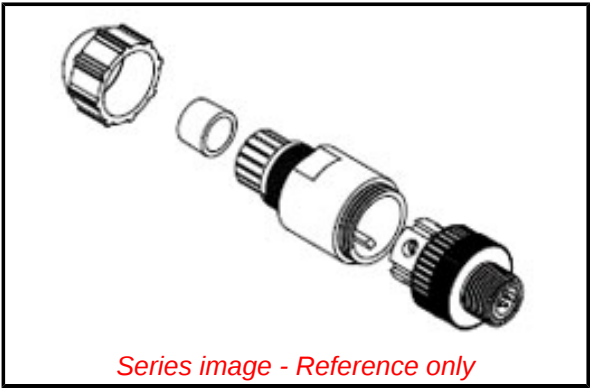
General
Product Family Field Attachable / Accessories
Series [120075](#)
Approvals N/A
IP Rating IP67
Overview [Brad® Micro-Change® \(M12\) Connectors](#)
Product Name Micro-Change® (1/2" - 20 UNF)
Type Field Attachable Connector
UPC 78678830718

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

Reference - Drawing Numbers
Sales Drawing SD-120075-005



EU ELV
Not Relevant

EU RoHS	China RoHS
Not Relevant	
REACH SVHC	
Not Reviewed	
Halogen-Free	
Status	
Not Reviewed	
Need more information on product environmental compliance?	

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Not Relevant
ELV	Not Relevant

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[120075 Series](#)