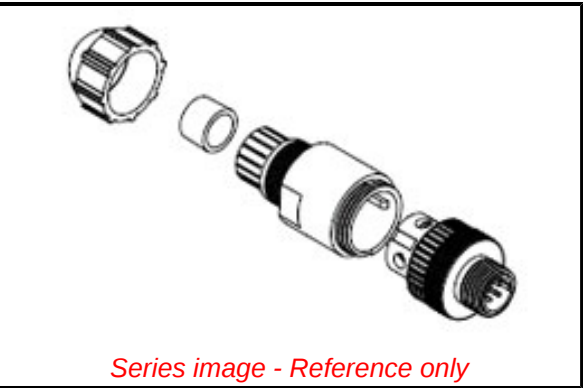


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Part Number: [1200710047](#)
Status: **Active**
Overview: [Brad® Micro-Change® \(M12\) Connectors](#)
Description: Micro-Change® (M12) Single Keyway with PG9 Cable Fitting, Straight Male, 5 Poles, Cable Diameter 4.10-8.10mm



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

Agency Certification	
CSA	LR6837
General	
Product Family	Field Attachable / Accessories
Series	120071
Approvals	cCSAus certified
IP Rating	IP67
Overview	Brad® Micro-Change® (M12) Connectors
Product Name	Micro-Change® (M12)
Type	Field Attachable Connector
UPC	78172553221
Physical	
Cable Diameter	4.10 - 8.10mm (.161-.319")
Coupling Type	External Thread
Diagnostics / LEDs	No
Diagnostics Port	No
Gender	Male
Keyway	Single
Material - Connector Body	PA
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Silver
Net Weight	29.000/g
Orientation	Straight
Poles	5
Temperature Range - Operating	-25°C to +90°C
Wire Size AWG	18
Electrical	
Current - Maximum per Contact	4.0A
Voltage - Maximum	30V AC / 36V DC
Material Info	
Engineering Number	8A5006-32
Reference - Drawing Numbers	
Sales Drawing	SD-120071-007

EU ELV
Not Relevant

EU RoHS Compliant with Exemption 6(c) REACH SVHC Not Contained Per -ED/01/2017 (12 January 2017) Halogen-Free Status Low-Halogen 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 China ROHS 50 Image ELV Not Relevant RoHS Phthalates Not Contained
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Search Parts in this Series
[120071](#) Series

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