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Part Number: [1200705180](#)
Status: **Active**
Overview: [Brad® Micro-Change® Connectors](#)
Description: Micro-Change® (M12) Receptacle, 8 Poles, M16x1.5 Mounting Threads, PCB Pins

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

General	
Product Family	Industrial Receptacles
Series	120070
IP Rating	IP67
NEMA Rating	NEMA 6
Overview	Brad® Micro-Change® Connectors
Product Name	Micro-Change® (M12)
Type	PCB Mount
UPC	883906774431
Physical	
Coupling Type	External Thread
Gender	Male
Keyway	Single
Length	N/A
Material - Component	Nickel-plated Brass
Mounting Thread Size	PG9
Net Weight	14.432/g
Orientation	Straight
Panel Mount	Back
Poles	8
Temperature Range - Operating	-20°C to +80°C
Wire Size AWG	N/A
Wire/Cable Type	N/A
Electrical	
Current - Maximum per Contact	4.0A
Voltage - Maximum	30V AC / 36V DC
Material Info	
Engineering Number	8R8J46000



Series image - Reference only

EU ELV
Not Relevant

EU RoHS Compliant with Exemption 6(c) REACH SVHC Not Contained Per - ED/30/2017 (7 July 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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