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**Part Number:** [1200705210](#)  
**Status:** **Active**  
**Overview:** [Brad® Micro-Change® \(M12\) Connectors](#)  
**Description:** [Micro-Change® \(M12\) Receptacle, 8 Poles, PG9 Mounting Threads, PCB Pins](#)

**Documents:**

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

**General**

Product Family	Industrial Receptacles
Series	<a href="#">120070</a>
IP Rating	IP67
NEMA Rating	NEMA 6
Overview	<a href="#">Brad® Micro-Change® (M12) Connectors</a>
Product Name	Micro-Change® (M12)
Type	PCB Mount
UPC	884982224773

**Physical**

Coupling Type	Internal Thread
Gender	Female
Keyway	Single
Length	N/A
Material - Component	Nickel-plated Brass
Mounting Thread Size	PG9
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**

Old Part Number	8R8J400013
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**Reference - Drawing Numbers**

Sales Drawing	SD-120070-013
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**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
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China ROHS

Not Reviewed

ELV

Not Reviewed

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[120070 Series](#)