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**Part Number:** [1200700238](#)  
**Status:** **Active**  
**Overview:** [Brad® Micro-Change® \(M12\) Connectors](#)  
**Description:** [Micro-Change® \(M12\) PCB Mounting Receptacle, 5 Poles, Female, Straight](#)

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification PK-120070-001 \(PDF\)](#)  
[Product Specification PS-120070-001 \(PDF\)](#) [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	78678844288

**Physical**

Coupling Type	Internal Thread
Gender	Female
Keyway	Single
Length	N/A
Material - Component	Nylon
Mounting Thread Size	M12 x 1.0
Net Weight	342.050/g
Orientation	Straight
Panel Mount	Back
Poles	5
Temperature Range - Operating	-20°C to +80°C
Wire Size AWG	N/A
Wire/Cable Type	N/A

**Electrical**

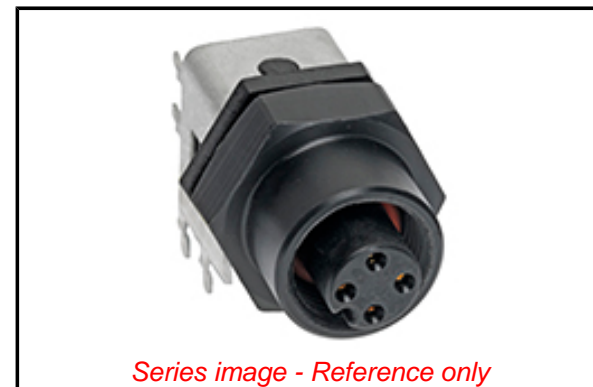
Current - Maximum per Contact	4.0A
Voltage - Maximum	250V AC/DC

**Material Info**

Old Part Number	8R5L500005
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**Reference - Drawing Numbers**

Packaging Specification	PK-120070-001
Product Specification	PS-120070-001
Sales Drawing	SD-120070-008



*Series image - Reference only*

**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

**Need more information on product environmental compliance?**

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

China ROHS

Not Reviewed

ELV

Not Reviewed

**Search Parts in this Series**

[120070 Series](#)