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Part Number: [1200700162](#)
Status: **Active**
Overview: [Brad® Micro-Change® \(M12\) Connectors](#)
Description: [Micro-Change® \(M12\) PCB Mounting Receptacle, 4 Poles, Male, 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 | 120070 |
| IP Rating | IP67 |
| NEMA Rating | NEMA 6 |
| Overview | Brad® Micro-Change® (M12) Connectors |
| Product Name | Micro-Change® (M12) |
| Type | PCB Mount |
| UPC | 78678844281 |

Physical

| | |
|-------------------------------|-----------------|
| Coupling Type | External Thread |
| Gender | Male |
| Keyway | Single |
| Length | N/A |
| Material - Component | Nylon |
| Mounting Thread Size | M12 x 1.0 |
| Net Weight | 51.020/g |
| Orientation | Straight |
| Panel Mount | Back |
| Poles | 4 |
| 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 | 8R4L560005 |
|-----------------|------------|

Reference - Drawing Numbers

| | |
|-------------------------|---------------|
| Packaging Specification | PK-120070-001 |
| Product Specification | PS-120070-001 |
| Sales Drawing | SD-120070-009 |



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
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Not Reviewed

ELV

Not Reviewed

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[120070 Series](#)