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Part Number: [120070-0229](#)
Status: **Active**
Overview: Brad® Micro-Change® (M12) Connectors
Description: Micro-Change® (M12) Receptacle, 5 Poles, M12x1 and PG9 Mounting Threads, 0.30m (11.81") Length

Documents:

[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 | Single Ended (pigtail) |
| UPC | 78678853231 |

Physical

| | |
|-------------------------------|---------------------|
| Coupling Type | Internal Thread |
| Gender | Female |
| Keyway | Single |
| Length | 0.30m |
| Material - Component | Nickel-plated Brass |
| Mounting Thread Size | PG9 |
| Net Weight | 24.190/g |
| Orientation | Straight |
| Panel Mount | Front |
| Poles | 5 |
| Temperature Range - Operating | -20°C to +80°C |
| Wire Size AWG | 22 |
| Wire/Cable Type | Leads, UL 1061 |

Electrical

| | |
|-------------------------------|------------|
| Current - Maximum per Contact | 4A |
| Voltage - Maximum | 250V AC/DC |

Material Info

| | |
|-----------------|----------------|
| Old Part Number | 8R5J30E03C3003 |
|-----------------|----------------|

EU RoHS

RoHS Compliant by

Exemption

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

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[120070Series](#)