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Part Number: [120070-8173](#)
Status: **Active**
Overview: Brad® Micro-Change® (M12) Connectors
Description: Micro-Change® (M12) Receptacle, 5 Poles, M12x1 and M14x1 Mounting Threads, Female (Straight) to 2.0m (6.56') 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 | 887191160375 |

Physical

| | |
|-------------------------------|---------------------|
| Coupling Type | External Thread |
| Gender | Male |
| Keyway | Single |
| Length | 2.0m |
| Material - Component | Nickel-plated Brass |
| Mounting Thread Size | M14 x 1.0 |
| 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 | 8R5E36E03M020 |
|-----------------|---------------|

EU RoHS
ELV and RoHS
Compliant
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](#)