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Part Number: [1200700237](#)
Status: **Active**
Overview: Brad Micro-Change (M12) Connectors
Description: Micro-Change (M12) Bulkhead Feed-Through Receptacle, 5 Poles, Male (Straight) to Female (Straight)

Documents:

[Drawing \(PDF\)](#) [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) |
| Taxonomy | Circular Industrial Connectors |
| Type | Bulkhead Feed-Through |
| UPC | 78678845499 |

Physical

| | |
|-------------------------------|---------------------|
| Coupling Type | Internal Thread |
| Gender | Female-Male |
| Keyway | Single |
| Length | 0.047m |
| Material - Component | Nickel-plated Brass |
| Mounting Thread Size | M12 x 1.0 |
| Net Weight | 45.250/g |
| Orientation | Straight |
| Panel Mount | Front |
| Poles | 5 |
| Temperature Range - Operating | -25° to +80°C |
| Wire Size AWG | N/A |
| Wire/Cable Type | N/A |

Electrical

| | |
|-------------------------------|-----------|
| Current - Maximum per Contact | 4.0A |
| Voltage - Maximum | 60V AC/DC |

Material Info

| | |
|--------------------|--------|
| Engineering Number | 8R5L30 |
|--------------------|--------|

Reference - Drawing Numbers

| | |
|---------------|----------------|
| Sales Drawing | 1200700237-000 |
|---------------|----------------|



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per -
D(2022)4187-DC (10
June 2022)

Lead

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

ZZCERT_CE -

Declaration of

Conformity

ZZCERT_UKCA

- Declaration of

Conformity

China RoHS

50 Image

Not Relevant

Not Contained

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[120070 Series](#)