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Part Number: [1200700084](#)
Status: **Active**
Overview: Brad Micro-Change (M12) Connectors
Description: Micro-Change (M12) PCB Mounting Receptacle, 3 Poles, Male, Straight

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-120070-001 \(PDF\)](#)
[Product Specification PS-120070-001-001 \(PDF\)](#) [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 | 78678844280 |

Physical

| | |
|-------------------------------|-----------------|
| Coupling Type | External Thread |
| Gender | Male |
| Keyway | Single |
| Length | N/A |
| Material - Component | Nylon |
| Mounting Thread Size | M12 x 1.0 |
| Net Weight | 26.350/g |
| Orientation | Straight |
| Panel Mount | Back |
| Poles | 3 |
| 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

| | |
|--------------------|------------|
| Engineering Number | 8R3L560005 |
|--------------------|------------|

Reference - Drawing Numbers

| | |
|-------------------------|-------------------|
| Packaging Specification | PK-120070-001 |
| Product Specification | PS-120070-001-001 |
| 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

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

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

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