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Part Number: [120065-5103](#)
Status: **Active**
Overview: Brad® Micro-Change® (M12) Connectors
Description: Micro-Change® (M12) Single-Ended Cordset, 12 Poles, Female (90°) to Pigtail, PUR/
PVC Cable, 10.0m Length

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

| | |
|-----------------|--|
| Product Family | Industrial Cordsets |
| Series | 120065 |
| Connector End A | Micro-Change® (M12) |
| Connector End B | Pigtail |
| IP Rating | IP67 |
| NEMA Rating | NEMA 6 |
| Overview | Brad® Micro-Change® (M12) Connectors |
| Product Name | Micro-Change® (M12) |
| Type | Single Ended |
| UPC | 884982007390 |

Physical

| | |
|-------------------------------|---------------------|
| Cable Diameter | 6.00mm (.236") |
| Cable Length | 10.0m |
| Color - Cable Jacket | Black |
| Coupling Style | Threaded |
| Gender | Female-Pigtail |
| Keyway | Single |
| LED Indicator | No |
| Material - Cable Jacket | PUR/PVC |
| Material - Connector Body | PUR |
| Material - Contact | Copper Alloy |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - O-Ring | Viton |
| Material - Plating Mating | Gold over Nickel |
| Net Weight | 437.000/g |
| Orientation | 90° Angle |
| Poles | 12 |
| Temperature Range - Operating | -25°C to +80°C |
| Wire Size AWG | 26 |
| Wire/Cable Type | UL 20549 |

Electrical

| | |
|-------------------------------|-----------|
| Current - Maximum per Contact | 1.5A |
| Voltage - Maximum | 30V AC/DC |

Material Info

| | |
|-----------------|---------------|
| Old Part Number | 80C001H45M100 |
|-----------------|---------------|

Reference - Drawing Numbers

| | |
|---------------|------------------|
| Sales Drawing | SD-80C001H45MXXX |
|---------------|------------------|

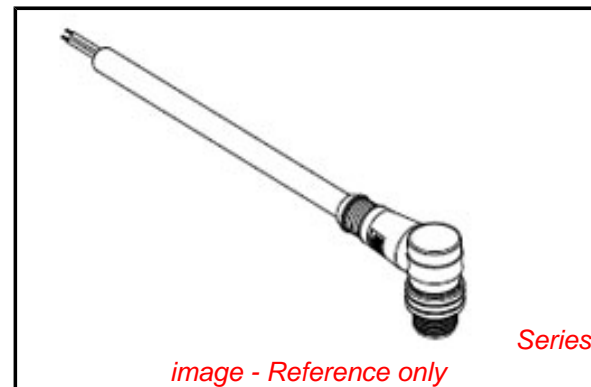


image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Not Reviewed**
**Low-Halogen Status
Not Reviewed**

China RoHS



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[120065Series](#)