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Part Number: [120006-0682](#)
Status: **Active**
Overview: Brad® Micro-Change® (M12) Connectors
Description: Micro-Change® (M12) Single-Ended Cordset, 5 Poles, Male (Straight) to Pigtail, Straight, 0.34mm² PUR/PVC Cable, 5.0m Length

Documents:

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

General

| | |
|-----------------|--|
| Product Family | Industrial Cordsets |
| Series | 120006 |
| 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 | 883906137373 |

Physical

| | |
|-------------------------------|---------------------|
| Cable Diameter | 5.70mm (.224") |
| Cable Length | 5.0m |
| Color - Cable Jacket | Black |
| Coupling Style | Threaded |
| Gender | Male-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 | 235.090/g |
| Orientation | Straight |
| Poles | 5 |
| Temperature Range - Operating | -20°C to +80°C |
| Wire Size AWG | 22 |
| Wire/Cable Type | EU Cable |

Electrical

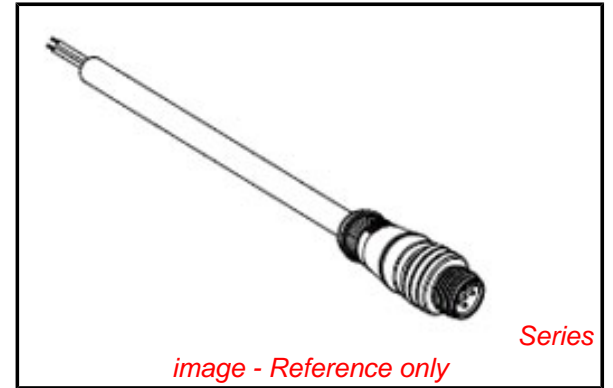
| | |
|-------------------------------|------------|
| Current - Maximum per Contact | 4A |
| Voltage - Maximum | 250V AC/DC |

Material Info

| | |
|-----------------|---------------|
| Old Part Number | 805006P03M050 |
|-----------------|---------------|

Reference - Drawing Numbers

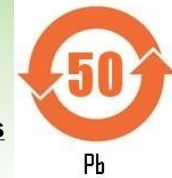
| | |
|---------------|---------------|
| Sales Drawing | SD-120065-044 |
|---------------|---------------|



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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120006Series