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Part Number: [120066-8244](#)
Status: **Active**
Overview: Brad® Micro-Change® (M12) Connectors
Description: Micro-Change® (M12) Double-Ended Cordset, 4 Poles, Female (Straight) to Male (Straight), PUR Cable, 5.0m Length

Documents:

[Drawing \(PDF\)](#)

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

General

| | |
|-----------------|--|
| Product Family | Industrial Cordsets |
| Series | 120066 |
| Connector End A | Micro-Change® (M12) |
| Connector End B | Micro-Change® (M12) |
| IP Rating | IP67 |
| NEMA Rating | NEMA 6 |
| Overview | Brad® Micro-Change® (M12) Connectors |
| Product Name | Micro-Change® (M12) |
| Type | Double Ended |
| UPC | 883906700904 |

Physical

| | |
|-------------------------------|---------------------|
| Cable Diameter | 4.70mm (.185") |
| Cable Length | 5.0m |
| Color - Cable Jacket | Black |
| Coupling Style | Threaded |
| Gender | Female-Male |
| Keyway | Single |
| LED Indicator | No |
| Material - Cable Jacket | PUR |
| 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 | 250.000/g |
| Orientation | Straight |
| Poles | 4 |
| Temperature Range - Operating | -25°C to +80°C |
| Wire Size AWG | 22 |
| Wire/Cable Type | UL 21198 |

Electrical

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

Material Info

| | |
|-----------------|---------------|
| Old Part Number | 884030H09M050 |
|-----------------|---------------|

Reference - Drawing Numbers

| | |
|---------------|---------------|
| Sales Drawing | SD-120066-001 |
|---------------|---------------|



image - Reference only

Series

EU RoHS

RoHS Compliant by Exemption

REACH SVHC

Not Reviewed

Low-Halogen Status

Low-Halogen

China RoHS



Pb

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.

Search Parts in this Series

120066Series