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Part Number: [1200070489](#)
Status: **Active**
Overview: Brad Micro-Change (M12) Connectors
Description: Micro-Change (M12) Double-Ended Cordset, 4 Poles, Female (Straight) to Male (Straight), 0.34mm² PUR/PVC Cable, 2.0m (6.56') Length

Documents:

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

General

| | |
|--------------------|--|
| Product Family | Industrial Cordsets |
| Series | 120007 |
| Connector End A | Micro-Change (M12) |
| Connector End B | Micro-Change (M12) |
| IP Rating | IP67 |
| Material - Contact | Copper Alloy |
| Overview | Brad Micro-Change (M12) Connectors |
| Product Name | Micro-Change (M12) |
| Protocol | N/A |
| Region | Europe |
| Type | Double Ended |
| UPC | 883906073664 |

Physical

| | |
|-------------------------------|----------------------|
| Cable Diameter | 5.30mm (.209") |
| Cable Length | 2.0m (6.56') |
| Color - Cable Jacket | Black |
| Coupling Style | Threaded |
| Gender | Female-Male |
| Keyway | Single |
| LED Indicator | No |
| Material - Cable Jacket | PUR/PVC |
| Material - Connector Body | PUR |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - O-Ring | Fluoro-elastomer |
| Material - Plating Mating | Gold over Nickel |
| Net Weight | 98.680/g |
| Orientation | Straight to Straight |
| Poles | 4 |
| Temperature Range - Operating | -25°C to +80°C |
| Wire Size AWG | N/A |
| Wire/Cable Type | EU Cable |

Electrical

| | |
|-------------------------------|------------|
| Current - Maximum per Contact | 4.0A |
| Voltage - Maximum | 250V AC/DC |

Material Info

| | |
|--------------------|---------------|
| Engineering Number | 884030P03M020 |
|--------------------|---------------|

Reference - Drawing Numbers

| | |
|---------------|--|
| Sales Drawing | 1200668084-000, SD-120007-001, SD-120066-001 |
|---------------|--|



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)*

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)*

Halogen-Free

Status

Not Low-Halogen*

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

| | |
|-----------------|---|
| CUST_NOTE | *Product contains part(s) with customer managed |
| CUST_NOTE1 | EHS data. These part(s) are excluded from |
| CUST_NOTE2 | product compliance status evaluation. |
| China ROHS | 50 Image |
| ELV | Not Relevant |
| RoHS Phthalates | Contained: DEHP* |

Search Parts in this Series

[120007](#) Series