



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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Part Number:

120066-1307

Status:

Active

Overview:

Brad® Micro-Change® (M12) Connectors

Description:

Micro-Change® (M12) 4 Pole, Female (Straight) to Male (90°) Cordset, 4-22 AWG PVC Cable, 1.0m

|               |                                      |
|---------------|--------------------------------------|
| Documents:    |                                      |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |

|                               |                                      |
|-------------------------------|--------------------------------------|
| Agency Certification          |                                      |
| CSA                           | LR6837                               |
| UL                            | E152210                              |
| General                       |                                      |
| Product Family                | Industrial Cordsets                  |
| Series                        | 120066                               |
| Connector End A               | Micro-Change® (M12)                  |
| Connector End B               | Micro-Change® (M12)                  |
| IP Rating                     | IP68                                 |
| NEMA Rating                   | NEMA 6                               |
| Overview                      | Brad® Micro-Change® (M12) Connectors |
| Product Name                  | Micro-Change® (M12)                  |
| Type                          | Double Ended                         |
| UPC                           | 78678826800                          |
| Physical                      |                                      |
| Cable Diameter                | 5.08mm (.200")                       |
| Cable Length                  | 1.0m                                 |
| Color - Cable Jacket          | Yellow                               |
| Coupling Style                | Threaded                             |
| Gender                        | Female-Male                          |
| Keyway                        | Single                               |
| LED Indicator                 | No                                   |
| Material - Cable Jacket       | PVC                                  |
| Material - Connector Body     | PUR                                  |
| Material - Contact            | Copper                               |
| Material - Coupling Nut       | Nickel-plated Brass                  |
| Material - O-Ring             | Viton                                |
| Material - Plating Mating     | Gold over Nickel                     |
| Net Weight                    | 447.010/g                            |
| Orientation                   | Straight to 90°                      |
| Poles                         | 4                                    |
| Temperature Range - Operating | -20°C to +105°C                      |
| Wire Size AWG                 | 22                                   |
| Wire/Cable Type               | UL 2661                              |
| Electrical                    |                                      |
| Current - Maximum per Contact | 4A                                   |
| Voltage - Maximum             | 250V AC/DC                           |
| Material Info                 |                                      |
| Old Part Number               | 884032A09M010                        |
| Reference - Drawing Numbers   |                                      |
| Sales Drawing                 | SD-120066-027                        |

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed



Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto: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

This document was generated on 10/05/2012

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