

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1200868221](#)

**Status:** **Active**

**Overview:** [Brad Nano-Change \(M8\) Products](#)

**Description:** Nano-Change (M8) to Micro-Change (M12) Double-Ended Cordset, 3 Poles, Female (Straight) to Male (Straight), 0.25mm<sup>2</sup> PUR LSOH Cable, 0.60m (1.97') Length

**Documents:**

[Drawing \(PDF\)](#)

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

**General**

|                    |  |
|--------------------|--|
| Product Family     | Industrial Cordsets                            |
| Series             | <a href="#">120086</a>                         |
| Connector End A    | Nano-Change (M8)                               |
| Connector End B    | Micro-Change (M12)                             |
| IP Rating          | IP68   |
| Material - Contact | Copper Alloy                                   |
| Overview           | <a href="#">Brad Nano-Change (M8) Products</a> |
| Product Name       | Micro-Change (M12), Nano-Change (M8)           |
| Protocol           | N/A  |
| Region             | Europe   |
| Type               | Double Ended                                   |
| UPC                | 78172511567                                    |

**Physical**

|                               |                      |
|-------------------------------|----------------------|
| Cable Diameter                | N/A                  |
| Cable Length                  | 0.60m (1.97')        |
| Color - Cable Jacket          | Black                |
| Coupling Style                | Threaded             |
| Gender                        | Female-Male          |
| Keyway                        | None                 |
| LED Indicator                 | No                   |
| Material - Cable Jacket       | PUR                  |
| Material - Connector Body     | PUR                  |
| Material - Coupling Nut       | Nickel-plated Brass  |
| Material - O-Ring             | Fluoro-elastomer     |
| Material - Plating Mating     | Gold over Nickel     |
| Orientation                   | Straight to Straight |
| Poles                         | 3                    |
| Temperature Range - Operating | -25°C to +80°C       |
| Wire Size AWG                 | N/A                  |
| Wire/Cable Type               | UL 21198             |

**Electrical**

|                               |                 |
|-------------------------------|-----------------|
| Current - Maximum per Contact | 4.0A            |
| Voltage - Maximum             | 60V AC / 75V DC |

**Material Info**

|                    |               |
|--------------------|---------------|
| Engineering Number | 483030H08M006 |
|--------------------|---------------|



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per - ED/79/2015 (17 December 2015) Di-(2-ethylhexyl)phthalate (DEHP) 1-Methyl-2-pyrrolidone 2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)p

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

|                 |               |
|-----------------|---------------|
| China ROHS      | 50 Image      |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**

[120086 Series](#)