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**Part Number:** [1300300041](#)  
**Status:** **Active**  
**Overview:** [Brad Nano-Change \(M8\) Products](#)  
**Description:** Mini-Change to Nano-Change (M8) Double-Ended Cordset, 5 Poles, Female (90°) to Male (Straight), 26 AWG, PVC Cable, 1.0m (3.28') Length

**Documents:**

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

**General**

|                    |                                                |
|--------------------|------------------------------------------------|
| Product Family     | Industrial Cordsets                            |
| Series             | <a href="#">130030</a>                         |
| Connector End A    | Nano-Change (M8)                               |
| Connector End B    | Micro-Change (M12)                             |
| IP Rating          | IP67                                           |
| Material - Contact | Copper Alloy                                   |
| Overview           | <a href="#">Brad Nano-Change (M8) Products</a> |
| Product Name       | Nano-Change (M8)                               |
| Protocol           | N/A                                            |
| Region             | Europe                                         |
| Type               | Double Ended                                   |
| UPC                | 78678857877                                    |

**Physical**

|                               |                       |
|-------------------------------|-----------------------|
| Cable Diameter                | N/A                   |
| Cable Length                  | 1.0m (3.28')          |
| Color - Cable Jacket          | Gray                  |
| Coupling Style                | Threaded              |
| Gender                        | Female-Male           |
| Keyway                        | Single                |
| LED Indicator                 | No                    |
| Material - Cable Jacket       | PVC                   |
| Material - Connector Body     | TPE                   |
| Material - Coupling Nut       | Nickel-plated Brass   |
| Material - O-Ring             | Fluoro-elastomer      |
| Material - Plating Mating     | Gold                  |
| Net Weight                    | 60.781/g              |
| Orientation                   | 90° to Straight       |
| Poles                         | 5                     |
| Temperature Range - Operating | -20°C to +70°C        |
| Wire Size AWG                 | 26                    |
| Wire/Cable Type               | Shielded-Twisted Pair |

**Electrical**

|                               |                 |
|-------------------------------|-----------------|
| Current - Maximum per Contact | 1.68A           |
| Voltage - Maximum             | 60V AC / 75V DC |

**Material Info**

|                    |               |
|--------------------|---------------|
| Engineering Number | 845031D12M010 |
|--------------------|---------------|

**Reference - Drawing Numbers**

|               |                   |
|---------------|-------------------|
| Sales Drawing | SD-130030-041-001 |
|---------------|-------------------|



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with  
Exemption 6(c)**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June  
2016)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

**China RoHS**

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

**Search Parts in this Series**

[130030](#) Series