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

**Part Number:** 1200875035
**Status:** Active
**Overview:** Brad Nano-Change (M8) Products
**Description:** Nano-Change (M8) Double-Ended Cordset, 3 Poles, Female (Straight) to Male (Straight), 24 AWG, PVC Cable, 0.60m (1.97') Length

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

**EU ELV**
**Not Relevant**

**EU RoHS**
**Compliant with Exemption 6(c)**

**China RoHS**

**REACH SVHC**
Contained Per - ECHA_01_2020 (16 January 2020)
lead

**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**
120087 Series

| | |
|---|---|
| **Agency Certification** | |
| UL | E152210 |
| **General** | |
| Product Family | Industrial Cordsets |
| Series | 120087 |
| Connector End A | Nano-Change (M8) |
| Connector End B | Nano-Change (M8) |
| IP Rating | IP67 |
| Material - Contact | Copper Alloy |
| Overview | Brad Nano-Change (M8) Products |
| Product Name | Nano-Change (M8) |
| Protocol | N/A |
| Region | America |
| Type | Double Ended |
| UPC | 883906321666 |
| **Physical** | |
| Cable Diameter | 5.00mm (.197") |
| Cable Length | 0.60m (1.97') |
| Color - Cable Jacket | Yellow |
| Coupling Style | Threaded |
| Gender | Female-Male |
| Keyway | None |
| LED Indicator | No |
| Material - Cable Jacket | PVC |
| Material - Connector Body | PUR |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - O-Ring | Fluoro-elastomer |
| Material - Plating Mating | Gold |
| Net Weight | 38.895/g |
| Orientation | Straight to Straight |
| Poles | 3 |
| Temperature Range - Operating | -25°C to +80°C |
| Wire Size AWG | 24 |
| Wire/Cable Type | UL 2464 |
| **Electrical** | |
| Current - Maximum per Contact | 3.0A |
| Voltage - Maximum | 60V |
| **Material Info** | |
| Engineering Number | 443030E02M006 |
| **Reference - Drawing Numbers** | |
| Sales Drawing | 1200878240-000, SD-120028-001-001 |

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