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Part Number: [120087-8365](#)
Status: **Active**
Overview: Brad® Nano-Change® (M8) Products
Description: Nano-Change® (M8) Double-Ended Cordset, 4 Poles, Female (90°) to Male (Straight) 0.25mm2 PVC Cable, 1.0m Length

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

General

| | |
|-----------------|--|
| Product Family | Industrial Cordsets |
| Series | 120087 |
| Connector End A | Nano-Change® (M8) |
| Connector End B | Nano-Change® (M8) |
| IP Rating | IP68 |
| NEMA Rating | NEMA 6 |
| Overview | Brad® Nano-Change® (M8) Products |
| Product Name | Nano-Change® (M8) |
| Type | Double Ended |
| UPC | 78172532326 |

Physical

| | |
|-------------------------------|------------------|
| Cable Diameter | 4.32mm (.170") |
| Cable Length | 1.0m |
| Color - Cable Jacket | Black |
| Coupling Style | Threaded |
| Gender | Female-Male |
| LED Indicator | No |
| Material - Cable Jacket | PVC |
| Material - Connector Body | TPU |
| Material - Contact | Copper Alloy |
| Material - Coupling Nut | Brass |
| Material - Plating Mating | Gold over Nickel |
| Net Weight | 50.000/g |
| Orientation | 90° to Straight |
| Poles | 4 |
| Temperature Range - Operating | -30°C TO +80°C |
| Wire Size AWG | 24 |
| Wire/Cable Type | UL 2464 |


Electrical

| | |
|-------------------------------|--------|
| Current - Maximum per Contact | 4A |
| Voltage - Maximum | 75V DC |

Material Info

| | |
|-----------------|---------------|
| Old Part Number | 444031E02M010 |
|-----------------|---------------|



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|--|--|
| EU RoHS RoHS Compliant by Exemption REACH SVHC Not Reviewed Low-Halogen Status Not Reviewed | China RoHS  Pb |
|--|--|

Need more information on product environmental compliance?

Email 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.

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 120087Series