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Part Number: [120087-8196](#)
Status: **Active**
Overview: [Brad® Nano-Change® (M8) Products](#)
Description: Nano-Change® (M8) Double-Ended Cordset, 4 Poles, Female (90°) to Male (Straight) 0.25mm2 PUR Ls0H 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 | IP67 |
| NEMA Rating | NEMA 6 |
| Overview | Brad® Nano-Change® &#40;M8&#41; Products |
| Product Name | Nano-Change® (M8) |
| Type | Double Ended |
| UPC | 883906833527 |

Physical

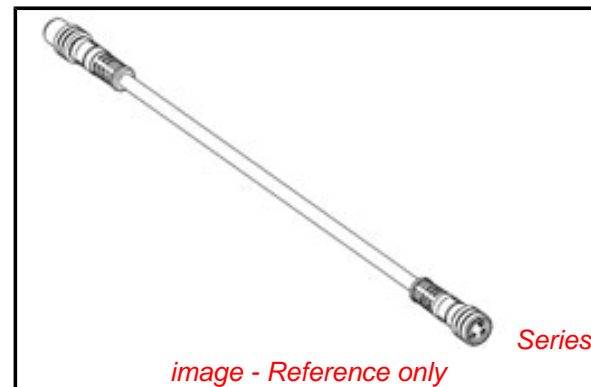
| | |
|-------------------------------|---------------------|
| Cable Diameter | N/A |
| Cable Length | 1.0m |
| Color - Cable Jacket | Black |
| Coupling Style | Threaded |
| Gender | Female-Male |
| LED Indicator | No |
| Material - Cable Jacket | PUR |
| Material - Connector Body | PUR |
| Material - Contact | Copper Alloy |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - Plating Mating | Gold |
| Net Weight | 100.000/g |
| Orientation | 90° to Straight |
| Poles | 4 |
| Temperature Range - Operating | -25°C to +80°C |
| Wire Size AWG | N/A |
| Wire/Cable Type | UL 21198 |

Electrical

| | |
|-------------------------------|-----|
| Current - Maximum per Contact | 4A |
| Voltage - Maximum | 30V |

Material Info

| | |
|-----------------|---------------|
| Old Part Number | 444031H08M010 |
|-----------------|---------------|



EU RoHS

RoHS Compliant by Exemption
REACH SVHC
 Not Reviewed
Low-Halogen Status
 Not Reviewed

China RoHS



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.

Search Parts in this Series

120087Series