

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

**Part Number:** [1200878196](#)  
**Status:** **Active**  
**Overview:** [Brad Nano-Change \(M8\) Products](#)  
**Description:** Nano-Change (M8) Double-Ended Cordset, 4 Poles, Male (Straight) to Female (90°) 24 AWG, Black PUR LSOH Cable, 1.0m (3.28') Length

**Documents:**

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

**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 Europe  
 Type Double Ended  
 UPC 883906833527

**Physical**

Cable Diameter 4.40mm (.173")  
 Cable Length 1.0m (3.28')  
 Color - Cable Jacket Black  
 Coupling Style Threaded  
 Gender Female-Male  
 Keyway A-coded  
 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  
 Net Weight 100.000/g  
 Orientation 90° to Straight  
 Poles 4  
 Temperature Range - Operating -25° to +80°C  
 Wire Size AWG 24  
 Wire/Cable Type UL 21198

**Electrical**

Current - Maximum per Contact 3.0A  
 Voltage - Maximum 60V AC / 75V DC

**Material Info**

Engineering Number 444031H08M010

**Reference - Drawing Numbers**

Sales Drawing 1200878243-000



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per - D(2020)9139-DC (19 Jan 2021)

Lead

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

ZZCERT\_CE -

Declaration of

Conformity

**China RoHS**

50 Image

Not Relevant

Not Contained

CER\_4000381017\_00\_000.pdf

**Search Parts in this Series**

[120087 Series](#)

This document was generated on 01/10/2022

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**