

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1200878703](#)
Status: **Active**
Overview: Brad M8 and M12 Cordsets with Knurled Hexnuts and WSOR Cable
Description: Nano-Change (M8) Double-Ended Cordset with Knurled Hexnut, 3 Poles, Male (Straight) to Female (Straight), 24 AWG, Black TPU WSOR Cable, 0.60m (1.97') 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 Brass
 Overview [Brad M8 and M12 Cordsets with Knurled Hexnuts and WSOR Cable](#)
 Product Name Nano-Change (M8)
 Protocol N/A
 Region Europe
 Taxonomy Circular Industrial Cordsets
 Type Double Ended
 UPC 889056073899

Physical

Cable Diameter 4.50mm (.177")
 Cable Length 0.60m (1.97")
 Color - Cable Jacket Black
 Coupling Style Knurled Hexnut, Threaded
 Gender Female-Male
 Keyway A-coded
 LED Indicator No
 Material - Cable Jacket TPU
 Material - Connector Body TPU
 Material - Coupling Nut Nickel-plated Brass
 Material - O-Ring Fluoro-elastomer
 Material - Plating Mating Gold
 Net Weight 56.000/g
 Orientation Straight to Straight
 Poles 3
 Temperature Range - Operating -25° to +85°C
 Wire Size AWG 24
 Wire/Cable Type UL 21215

Electrical

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

Material Info

Engineering Number 443030B41M006

Reference - Drawing Numbers

Sales Drawing 1200878716-000



Series image - Reference only

EU ELV

Compliant with Exemption 3

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per - D(2022)4187-DC (10 June 2022)

Lead

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

ZZCERT_CE -

Declaration of

Conformity

ZZCERT_UKCA

- Declaration of

Conformity

China RoHS

Not Relevant

Compliant with

Exemption 3

Not Contained

CER_4000410036_00_000.pdf

CER_4000410298_00_000.pdf

Search Parts in this Series

[120087 Series](#)

This document was generated on 10/28/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION