

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1200868675](#)
Status: **Active**
Overview: [Brad M8 and M12 Cordsets with Knurled Hexnuts and WSOR Cable](#)
Description: Nano-Change (M8) Single-Ended Cordset with Knurled Hexnut, 5 Poles, Female (90°) to Pigtail, 24 AWG, WSOR Cable, 1.0m (3.28') Length

Documents:

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

General

| | |
|--------------------|--|
| Product Family | Industrial Cordsets |
| Series | 120086 |
| Connector End A | Nano-Change (M8) |
| Connector End B | Pigtail |
| 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 |
| Type | Single Ended |
| UPC | 889056003803 |

Physical

| | |
|-------------------------------|--------------------------|
| Cable Diameter | 5.30mm (.209") |
| Cable Length | 1.0m (3.28') |
| Color - Cable Jacket | Black |
| Coupling Style | Knurled Hexnut, Threaded |
| Gender | Female-Pigtail |
| Keyway | Single |
| LED Indicator | No |
| Material - Cable Jacket | TPU |
| Material - Connector Body | TPU |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - Plating Mating | Gold |
| Orientation | 90° to Pigtail |
| Poles | 5 |
| Temperature Range - Operating | -25°C to +85°C |
| Wire Size AWG | 24 |
| Wire/Cable Type | WSOR |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 3.0A |
| Voltage - Maximum | 30V |

Material Info

| | |
|--------------------|---------------|
| Engineering Number | 405001B41M010 |
|--------------------|---------------|

Reference - Drawing Numbers

| | |
|---------------|-------------------|
| Sales Drawing | SD-120086-010-001 |
|---------------|-------------------|



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

Search Parts in this Series

[120086 Series](#)