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Part Number: [1200871000](#)
Status: **Active**
Overview: [Brad Nano-Change \(M8\) Products](#)
Description: Nano-Change (M8) Double-Ended Cordset, 3 Poles, Male (Straight) to Female (Straight), 22 AWG, Yellow TPE Cable, 5.0m (16.40') Length

Documents:

[Drawing \(PDF\)](#) [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 |
| Material - Contact | Copper Alloy |
| Overview | Brad Nano-Change (M8) Products |
| Product Name | Nano-Change (M8) |
| Protocol | N/A |
| Region | America |
| Taxonomy | Circular Industrial Cordsets |
| Type | Double Ended |
| UPC | 78172538981 |

Physical

| | |
|-------------------------------|----------------------|
| Cable Diameter | 4.95mm (.195") |
| Cable Length | 5.0m (16.40') |
| Color - Cable Jacket | Yellow |
| Coupling Style | Threaded |
| Gender | Female-Male |
| Keyway | A-coded |
| LED Indicator | No |
| Material - Cable Jacket | TPE |
| Material - Connector Body | TPE |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - O-Ring | Fluoro-elastomer |
| Material - Plating Mating | Gold |
| Net Weight | 555.000/g |
| Orientation | Straight to Straight |
| Poles | 3 |
| Temperature Range - Operating | -25° to +80°C |
| Wire Size AWG | 22 |
| Wire/Cable Type | PLTC/ITC |

Electrical

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

Material Info

| | |
|--------------------|---------------|
| Engineering Number | 443030K05M050 |
|--------------------|---------------|

Reference - Drawing Numbers

| | |
|---------------|-------------------|
| Sales Drawing | SD-120086-053-001 |
|---------------|-------------------|



EU ELV

Not Relevant

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

China RoHS

50 Image

Not Relevant

Not Contained

Search Parts in this Series

[120087 Series](#)