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**Part Number:** [1200870235](#)  
**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, 1.0m (3.28') Length

**Documents:**

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

**Agency Certification**

UL E152210

**General**

Product Family	Industrial Cordsets
Series	<a href="#">120087</a>
Connector End A	Nano-Change (M8)
Connector End B	Nano-Change (M8)
IP Rating	IP67
Material - Contact	Copper Alloy
Overview	<a href="#">Brad Nano-Change (M8) Products</a>
Product Name	Nano-Change (M8)
Protocol	N/A
Region	America
Taxonomy	Circular Industrial Cordsets
Type	Double Ended
UPC	78678887473

**Physical**

Cable Diameter	4.95mm (.195")
Cable Length	1.0m (3.28')
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	166.000/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	443030K05M010
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**Reference - Drawing Numbers**

Sales Drawing	SD-120086-053-001
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*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 Relevant**

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

China ROHS

ELV

RoHS Phthalates

ZZCERT\_CE -

Declaration of

Conformity

**China RoHS**

Not Relevant

Compliant with

Exemption 3

Not Contained

CER\_4000410038\_00\_000.pdf

**Search Parts in this Series**

[120087 Series](#)

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