

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1200868521](#)
Status: **Active**
Overview: [Brad Nano-Change \(M8\) Products](#)
Description: Nano-Change (M8) Single-Ended Cordset, 3 Poles, Male (Straight) to Pigtail, 22 AWG, Yellow TPE Cable, 2.0m (6.56') 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	Copper Alloy
Overview	Brad Nano-Change (M8) Products
Product Name	Nano-Change (M8)
Protocol	N/A
Region	America
Taxonomy	Circular Industrial Cordsets
Type	Single Ended
UPC	78172540897

Physical

Cable Diameter	4.95mm (.195")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Yellow
Coupling Style	Threaded
Gender	Male-Pigtail
Keyway	A-coded
LED Indicator	No
Material - Cable Jacket	TPE
Material - Connector Body	TPE
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	222.000/g
Orientation	Straight to Pigtail
Poles	3
Temperature Range - Operating	-20° 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	403006K05M020
--------------------	---------------

Reference - Drawing Numbers

Sales Drawing	SD-120086-038-001
---------------	-------------------



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

China RoHS

Not Relevant

Compliant with

Exemption 3

Not Contained

Search Parts in this Series

[120086 Series](#)