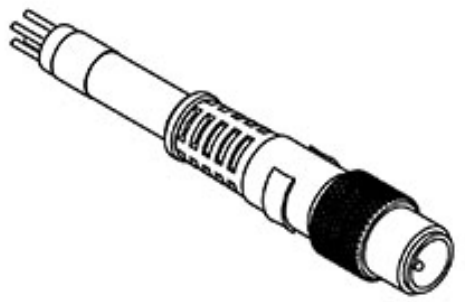
This document was generated on 01/03/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 1200860206
Status: Active
Overview: Brad Nano-Change (M8) Products
Description: Nano-Change (M8) Single-Ended Cordset, 5 Poles, Male (Straight) to Pigtail, 24 AWG, Yellow PVC Cable, 2.0m (6.56') Length



Series image - Reference only

Documents:
Drawing (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR6837
UL	E152210

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)
Region	America
Taxonomy	Circular Industrial Cordsets
Type	Single Ended
UPC	78678832989

Physical

Cable Diameter	5.08mm (.200")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Yellow
Coupling Style	Threaded
Gender	Male-Pigtail
Keyway	B-coded
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	TPE
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	245.000/g
Orientation	Straight to Pigtail
Poles	5
Temperature Range - Operating	-20° to +105°C
Wire Size AWG	24
Wire/Cable Type	UL 2661

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	30V AC / 36V DC

Material Info

Engineering Number	405006A10M020

Reference - Drawing Numbers

Sales Drawing	SD-120027-002-001, SD-120086-132-001

EU ELV
Not Reviewed

EU RoHS
Compliant with Exemption 6(c)

China RoHS

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	Not Relevant
ELV	Not Reviewed
RoHS Phthalates	Not Contained
ZZCERT_CE - Declaration of Conformity	CER_4000410036_00_000.pdf
ZZCERT_UKCA - Declaration of Conformity	CER_4000410293_00_000.pdf

Search Parts in this Series
120086 Series

This document was generated on 01/03/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION