



Part Number: 120086-5070

Nano-Change® (M8) Single-Ended Cordset, Straight, Male to Pigtail, 5 Poles, 2.0m Length, PUR/PVC Cable

Image not available

Status:	OBSOLETE
Replacement:	Contact Molex
Series:	<u>120086</u>
Category:	Industrial Cordsets
Overview:	<u>Brad® Nano-Change® (M8) Products</u>
Old Part Number:	0808 051KM 02200

Series image - Reference only

Product Environmental Compliance

EU RoHS: RoHS Compliant by Exemption

China RoHS: 

REACH SVHC: Not Reviewed

Low-Halogen Status: Not Reviewed

Part Detail

General

Status	Obsolete
Category	Industrial Cordsets
Series	<u>120086</u>
Connector End A	Nano-Change® (M8)
Connector End B	Pigtail
IP Rating	IP67
NEMA Rating	NEMA 6
Overview	<u>Brad® Nano-Change® (M8) Products</u>
Product Name	Nano-Change® (M8)
Type	Single Ended
UPC	883906780098

Physical

Cable Diameter	4.57mm (.180")
Cable Length	2.0m
Color - Cable Jacket	Black
Coupling Style	Threaded
Gender	Male-Pigtail
Keyway	None
LED Indicator	No
Material - Cable Jacket	PUR/PVC
Material - Connector Body	TPE
Material - Contact	Copper
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold over Nickel
Orientation	Straight
Poles	5
Temperature Range - Operating	-25°C to +90°C
Wire Size AWG	24
Wire/Cable Type	E152210

Electrical

(Please review the Product Specification for specific details.)

Current - Maximum per Contact	3A
Voltage - Maximum	60V AC / 75V DC

Material Info

Old Part Number	0808 051KM 02200
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Reference - Drawing Numbers

Sales Drawing	SD-120086-024
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Application Tooling

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application

Tooling

[Check our list of old tooling that used to be available for this part](#)