

**Part Number: 120086-5070****Nano-Change® (M8) Single-Ended Cordset, Straight, Male to Pigtail, 5 Poles, 2.0m Length, PUR/PVC Cable**

**Status:** **OBSOLETE**  
**Replacement:** Contact Molex  
**Series:** [120086](#)  
**Category:** Industrial Cordsets  
**Overview:** [Brad® Nano-Change® \(M8\) Products](#)  
**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	<a href="#">120086</a>
Connector End A	Nano-Change® (M8)
Connector End B	Pigtail
IP Rating	IP67
NEMA Rating	NEMA 6
Overview	<a href="#">Brad® Nano-Change® (M8) Products</a>
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](#)