

**Part Number: 120027-0008**

Nano-Change® (M8) Single-Ended Cordset, 90° to Straight Female, 3 Poles, 2.0m Length, PUR/PVC Cable

Image not available

<b>Status:</b>	<b>OBSOLETE</b>
<b>Replacement:</b>	Contact Molex
<b>Series:</b>	120027
<b>Category:</b>	Industrial Cordsets
<b>Overview:</b>	<a href="#">Brad® Nano-Change® (M8) Products</a>
<b>Old Part Number:</b>	403001P03M020

Series image - Reference only

**Product Environmental Compliance****EU RoHS:** RoHS Compliant by Exemption**China RoHS:** **REACH SVHC:****Low-Halogen Status:** Not Reviewed**Part Detail****General**

<b>Status</b>	<b>Obsolete</b>
Category	Industrial Cordsets
Series	120027
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

**Physical**

Cable Diameter	4.32mm (.170")
Cable Length	2.0m
Color - Cable Jacket	Black
Coupling Style	Threaded
Gender	Female-Pigtail
Keyway	Single
LED Indicator	No
Material - Cable Jacket	PUR/PVC
Material - Connector Body	TPE
Material - Contact	Copper
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Viton
Material - Plating Mating	Gold over Nickel
Orientation	90° to Straight
Poles	3
Temperature Range - Operating	-30°C TO +80°C
Wire Size AWG	24
Wire/Cable Type	E152210

**Electrical****(Please review the Product Specification for specific details.)**

Current - Maximum per Contact	4A
Voltage - Maximum	60V AC / 75V DC

**Material Info**

Old Part Number	403001P03M020
UPC	800756927749

**Reference - Drawing Numbers**

Sales Drawing	SD-120086-023
---------------	---------------

**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](#)