

**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

Status:	OBsolete
Replacement:	Contact Molex
Series:	120027
Category:	Industrial Cordsets
Overview:	Brad® Nano-Change® (M8) Products
Old Part Number:	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**

Status	Obsolete
Category	Industrial Cordsets
Series	120027
Connector End A	Nano-Change® (M8)
Connector End B	Pigtail
IP Rating	IP67
NEMA Rating	NEMA 6
Overview	Brad® Nano-Change® (M8) Products
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
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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](#)