

Home: Industrial Cordsets >

Part Number: 120028-0765

Micro-Change® (M12) / Nano-Change® (M8) Double-Ended Cordset, Female to Male, Straight, 4 Poles, 1.0m (3.28') Length , PVC Cable

Image not available

Series image - Reference only

Status:	OBSOLETE
Replacement:	120087-8073
Series:	120028
Category:	Industrial Cordsets
Overview:	Brad® Nano-Change® (M8) Products
Engineering/Old PN:	484030E03M010

CHECK DISTRIBUTOR INVENTORY

- [Add to My Parts](#)
- [Email this page](#)

Go to [Part Detail](#)▼

Specifications & Other Documents:

Note - Please disable browser pop-up blockers to view documents on www.molex.com

Product Environmental Compliance

Questions on Product Environmental Compliance? Email productcompliance@molex.com

- EU ELV:**Product not active
- EU RoHS:**Product not active
- EU RoHS Phthalates:**Product not active
- China RoHS:**
- REACH SVHC:**Product not active
- Low-Halogen Status:**Product not active

- [RoHS Certificate of Compliance \(PDF\)](#)
- [Multiple Part Product Compliance Form](#)

Application Tooling [FAQ](#)

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](#)

Part Detail

COLLAPSE ALL

▼ General

Status	Obsolete
Category	Industrial Cordsets
Series	120028
Connector End A	Micro-Change® (M12)
Connector End B	Nano-Change® (M8)
IP Rating	IP67
NEMA Rating	NEMA 6
Overview	Brad® Nano-Change® (M8) Products
Product Name	Nano-Change® (M8)
Type	Double Ended
UPC	883906145521

▼ Physical

Cable Diameter	4.32mm (.170")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Black
Coupling Style	Threaded
Gender	Female-Male
Keyway	Single

LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	TPU
Material - Contact	Copper
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold over Nickel
Net Weight	50.000/g
Orientation	Straight
Poles	4
Temperature Range - Operating	-30°C TO +80°C
Wire Size AWG	24
Wire/Cable Type	N/A

▼ **Electrical**

(Please review the Product Specification for specific details.)

Current - Maximum per Contact	4.0A
Voltage - Maximum	60V AC / 75V DC

▼ **Material Info**

Engineering Number	484030E03M010
---------------------------	---------------

▼ **Reference - Drawing Numbers**

Sales Drawing	SD-120087-028
----------------------	---------------

PRODUCTS

Antennas
 Application Tooling
 Cable Assemblies
 Connected Lighting
 Connectors
 Copper Flex
 Electrical Products
 Industrial Automation
 Membrane Switches
 Optical Solutions
 PCB Assemblies

QUICK LINKS

Company Information
 Contact Molex
 Cross-Reference
 Koch Industries
 Industries
 Literature
 Press Room / Press Releases
 Product Index
 Sitemap

RESOURCES

California Supply Chains Act
 Compliance
 ecocare
 Feedback | Help
 Jobs
 Legal | Trademarks
 Mobile Site
 Supplier Portal
 Privacy Policy
 Tradeshow

STAY CONNECTED

