



### Part Number: 120066-0230

Micro-Change® (M12) Double-Ended Cordset, Female to Male, Straight to 90°, 3 Poles, Length 0.80m, TPE Cable

Status:	<b>OBsolete</b>
Replacement:	Contact Molex
Series:	<u>120066</u>
Category:	Industrial Cordsets
Overview:	<u>Brad® Micro-Change® (M12)</u> <u>Connectors</u>
Old Part Number:	@883032K05M008

*Series image - Reference only*

*Image not available*

### Product Environmental Compliance

EU RoHS: ELV and RoHS Compliant



China RoHS:

REACH SVHC: Not Reviewed

Low-Halogen Status: Not Reviewed

### Part Detail

#### General

Status	Obsolete
Category	Industrial Cordsets
Series	<u>120066</u>
Connector End A	Micro-Change® (M12)
Connector End B	Micro-Change® (M12)
IP Rating	IP67
NEMA Rating	NEMA 6
Overview	<u>Brad® Micro-Change® (M12) Connectors</u>
Product Name	Micro-Change® (M12)
Type	Double Ended
UPC	78678855179

#### Physical

Cable Diameter	4.57mm (.180")
Cable Length	0.80m
Color - Cable Jacket	Yellow
Coupling Style	Threaded
Gender	Female-Male
Keyway	Single
LED Indicator	No
Material - Cable Jacket	TPE
Material - Connector Body	TPE
Material - Contact	Copper
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Viton
Material - Plating Mating	Gold over Nickel
Net Weight	4.530/g
Orientation	Straight to 90°
Poles	3
Temperature Range - Operating	-20°C to +105°C
Wire Size AWG	22
Wire/Cable Type	UL 2464

#### Electrical

(Please review the Product Specification for specific details.)	
Current - Maximum per Contact	4A
Voltage - Maximum	250V AC/DC

#### Agency Certification

CSA  
UL

LR6837  
E152210

**Material Info**

Old Part Number @883032K05M008

**Reference - Drawing Numbers**

Sales Drawing SD-120066-025

**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.

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**Previously Available Application  
Tooling**

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