

**Part Number: 120066-0220**

Micro-Change® (M12) Double-Ended Cordset, Female to Male, 90° to Straight, 3 Poles, Length 0.20m, TPE Cable

Image not available

Status:	OBSOLETE
Replacement:	Contact Molex
Series:	120066
Category:	Industrial Cordsets
Overview:	Brad® Micro-Change® (M12) Connectors
Old Part Number:	@883031K05M002

Series image - Reference only

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	120066
Connector End A	Micro-Change® (M12)
Connector End B	Micro-Change® (M12)
IP Rating	IP67
NEMA Rating	NEMA 6
Overview	Brad® Micro-Change® (M12) Connectors
Product Name	Micro-Change® (M12)
Type	Double Ended
UPC	78678885702

Physical

Cable Diameter	4.57mm (.180")
Cable Length	0.20m
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	29.570/g
Orientation	90° to Straight
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

E 152210

Material Info

Old Part Number

@883031K05M002

Reference - Drawing Numbers

Sales Drawing

SD-120066-024

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](#)