

**Part Number: 120072-0555**

Micro-Change® (M12) Single-Ended Cordset, Male - Pigtail, Straight, Dual Keyway, 5 Poles, Length 6.10m



Series image - Reference only

Status:	OBSOLETE
Replacement:	Contact Molex
Series:	120072
Category:	Industrial Cordsets
Overview:	Brad® Micro-Change® (M12) Connectors
Old Part Number:	@705006D02F200

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	120072
Connector End A	Micro-Change® (M12)
Connector End B	Pigtail
IP Rating	IP67
NEMA Rating	NEMA 6
Overview	Brad® Micro-Change® (M12) Connectors
Product Name	Micro-Change® (M12)
Type	Single Ended
UPC	78678850728

Physical

Cable Diameter	5.80mm (.230")
Cable Length	6.10m
Color - Cable Jacket	Yellow
Coupling Style	Threaded
Gender	Male-Pigtail
Keyway	Dual
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	PVC
Material - Contact	Brass
Material - Coupling Nut	Black Epoxy Coated Zinc
Material - O-Ring	Nitrile Rubber
Material - Plating Mating	Gold over Nickel
Net Weight	52.430/g
Orientation	Straight
Poles	5
Temperature Range - Operating	-20°C to +105°C
Wire Size AWG	22
Wire/Cable Type	UL 2661

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

Current - Maximum per Contact	4A
Voltage - Maximum	250V

Agency Certification

CSA

UL

LR6837

E 152210

Material Info	
Old Part Number	@705006D02F200

Reference - Drawing Numbers	
Sales Drawing	SD-120072-007

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](#)