

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [120066-8730](#)
Status: **Active**
Overview: [Brad® Micro-Change® \(M12\) Connectors](#)
Description: Micro-Change® (M12) Double-Ended Cordset, 5 Poles, Female (90°) to Male (Straight), 22 AWG, PVC Cable, 0.60m (1.97') Length

Documents:
[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Industrial Cordsets
Series	120066
Connector End A	Micro-Change® (M12)
Connector End B	Micro-Change® (M12)
IP Rating	IP67
Overview	Brad® Micro-Change® (M12) Connectors
Product Name	Micro-Change® (M12)
Protocol	N/A
Region	America
Type	Double Ended
UPC	78172540951

Physical

Cable Diameter	5.72mm (.225")
Cable Length	0.60m (1.97')
Color - Cable Jacket	Yellow
Coupling Style	Threaded
Gender	Female-Male
Keyway	Single
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	PVC
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Viton
Material - Plating Mating	Gold over Nickel
Net Weight	121.380/g
Orientation	90° to Straight
Poles	5
Temperature Range - Operating	-20°C to +105°C
Wire Size AWG	22
Wire/Cable Type	UL 2661

Electrical

Current - Maximum per Contact	4A
Voltage - Maximum	250V AC/DC

Material Info

Old Part Number	885031A09M006
-----------------	---------------

Reference - Drawing Numbers

Sales Drawing	SD-120066-013
---------------	---------------

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[120066Series](#)