

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1300420047](#)
Status: **Active**
Overview: Brad Micro-Change (M12) Connectors
Description: Micro-Change (M12) Single-Ended Cordset, 4 Poles, Male (Straight) to Female (Straight), Stainless Steel Coupler, 18 AWG, Shielded PVC Cable, 5.0m (16.40') Length

Documents:

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

General

Product Family	Industrial Cordsets
Series	130042
Connector End A	Micro-Change (M12)
Connector End B	Micro-Change (M12)
IP Rating	IP67
Material - Contact	Copper Alloy
Overview	Brad Micro-Change (M12) Connectors
Product Name	Micro-Change (M12)
Protocol	N/A
Region	America, Asia, Europe
Type	Double Ended
UPC	78172504913

Physical

Cable Diameter	7.37mm (.290")
Cable Length	5.0m (16.40')
Color - Cable Jacket	Orange
Coupling Style	Threaded
Gender	Female-Male
Keyway	Single
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	PVC
Material - Coupling Nut	Stainless Steel Type 316
Material - Plating Mating	Gold
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-40°C to +105°C
Wire Size AWG	18
Wire/Cable Type	N/A

Electrical

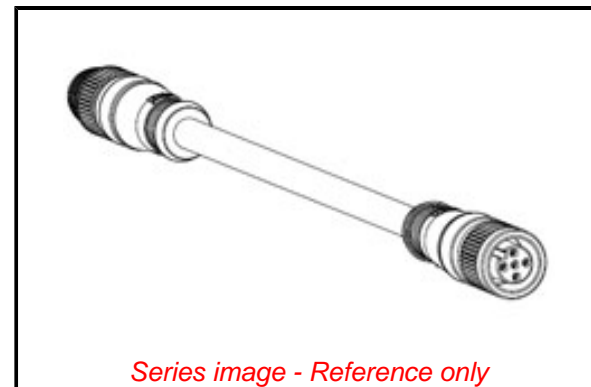
Current - Maximum per Contact	4.0A
Voltage - Maximum	250V

Material Info

Engineering Number	884030D09M0508
--------------------	----------------

Reference - Drawing Numbers

Sales Drawing	SD-130042-003
---------------	---------------



EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

Search Parts in this Series

[130042 Series](#)