

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1200010730](#)
Status: **Active**
Overview: [Brad Micro-Change \(M12\) Connectors](#)
Description: Micro-Change (M12) Single-Ended Cordset, 4 Poles, Male (Straight) to Pigtail, 20 AWG, 5.0m (16.40') Length

Documents:

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

General

Product Family	Industrial Cordsets
Series	120001
Connector End A	Micro-Change (M12)
Connector End B	Pigtail
IP Rating	IP67, IP68
Material - Contact	Copper Alloy
Overview	Brad Micro-Change (M12) Connectors
Product Name	Micro-Change (M12)
Type	Single Ended
UPC	883906487942

Physical

Cable Diameter	6.10mm (.240")
Cable Length	5.0m (16.40')
Color - Cable Jacket	Gray
Coupling Style	Threaded
Gender	Male-Pigtail
Keyway	Single
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	PVC
Material - Coupling Nut	Teflon Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	307.539/g
Orientation	Straight to Pigtail
Poles	4
Temperature Range - Operating	0° to +75°C
Wire Size AWG	20
Wire/Cable Type	Unshielded PVC

Electrical

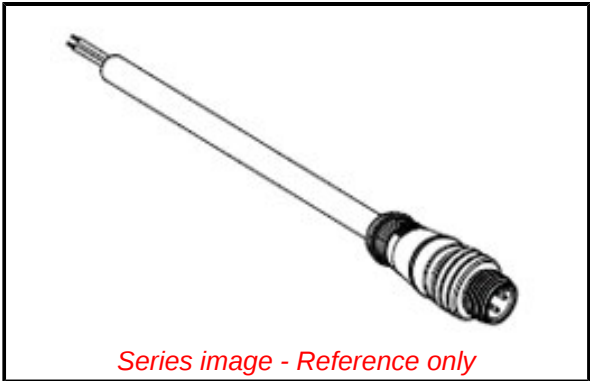
Current - Maximum per Contact	4.0A
Voltage - Maximum	250V AC/DC

Material Info

Engineering Number	804006J11M050
--------------------	---------------

Reference - Drawing Numbers

Sales Drawing	SD-120001-007-001
---------------	-------------------



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per -
D(2021)4569-DC (8
July 2021)

Lead

Halogen-Free

Status

Not Low-Halogen*

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

CUST_NOTE	*Product contains part(s) with customer managed
CUST_NOTE1	EHS data. These part(s) are excluded from
CUST_NOTE2	product compliance status evaluation.
China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[120001](#) Series

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

1200010730