

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1300270041](#)
Status: **Active**
Overview: [DeviceNet Solutions](#)
Description: Micro-Change (M12) Single-Ended Cordset, 5 Poles, Male (90°) to Pigtail, DeviceNet Cable, 5.0m (16.40') Length

Documents:

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

Agency Certification

CSA LR6837
UL E152210

General

Product Family Industrial Cordsets
Series [130027](#)
Connector End A Micro-Change (M12)
Connector End B Pigtail
IP Rating IP67
Material - Contact Brass
Overview [DeviceNet Solutions](#)
Product Name DeviceNet, Micro-Change (M12)
Protocol N/A
Region Europe
Type Single Ended
UPC 78678845663

Physical

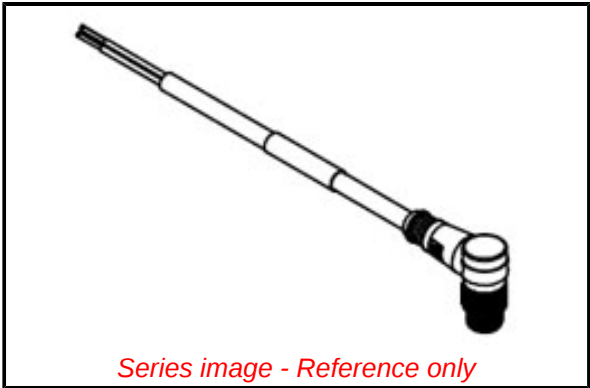
Cable Diameter 7.24mm (.285")
Cable Length 5.0m (16.40')
Color - Cable Jacket Gray
Coupling Style Threaded
Gender Male-Pigtail
Keyway Single
LED Indicator No
Material - Cable Jacket PVC
Material - Connector Body PVC
Material - Coupling Nut Die-Cast Zinc
Material - Plating Mating Gold
Net Weight 8217.830/g
Orientation 90° to Pigtail
Poles 5
Temperature Range - Operating -20°C to +80°C
Wire Size AWG 22
Wire/Cable Type Shielded-Twisted Pair

Electrical

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

Material Info

Engineering Number DND03A-M050



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Not Relevant

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

China RoHS

China ROHS	Not Relevant
ELV	Not Reviewed
RoHS Phthalates	Not Contained

Search Parts in this Series

[130027](#) Series