

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [120065-2161](#)
Status: **Active**
Overview: Brad® Micro-Change® (M12) Connectors
Description: Micro-Change® (M12) Single-Ended Cordset, 5 Poles, Male (90°) to Pigtail, PUR/PVC Cable, 5.0m Length

Documents:

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

Agency Certification

CSA LR6837
 UL E152210

General

Product Family Industrial Cordsets
 Series [120065](#)
 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 78172509215

Physical

Cable Diameter 6.86mm (.270")
 Cable Length 5.0m
 Color - Cable Jacket Yellow
 Coupling Style Threaded
 Gender Male-Pigtail
 Keyway Single
 LED Indicator No
 Material - Cable Jacket PUR/PVC
 Material - Connector Body TPE
 Material - Contact Copper Alloy
 Material - Coupling Nut Nickel-plated Brass
 Material - O-Ring Viton
 Material - Plating Mating Gold over Nickel
 Orientation 90° Angle
 Poles 5
 Temperature Range - Operating -20°C to +105°C
 Wire Size AWG 18
 Wire/Cable Type PLTC-ER

Electrical

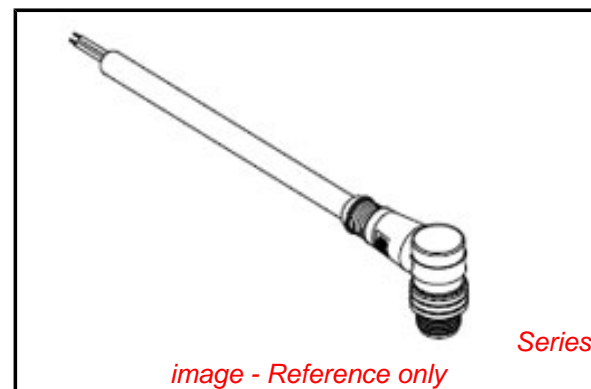
Current - Maximum per Contact 4A
 Voltage - Maximum 250V AC/DC

Material Info

Old Part Number 805007K03M050

Reference - Drawing Numbers

Sales Drawing SD-120065-023



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

120065Series

This document was generated on 07/02/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION