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Part Number: [120108-0178](#)
Status: **Active**
Overview: Brad® Micro-Change® (M12) Connectors
Description: Micro-Change® (M12) Double-Ended Cordset, 4 Poles, Male (90°) to Male (90°), 5.0m Length, D-Coded Keyway

Documents:

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

Agency Certification

UL E200650

General

Product Family Industrial Cordsets
 Series [120108](#)
 Connector End A Micro-Change® (M12)
 Connector End B Micro-Change® (M12)
 IP Rating IP67
 Overview [Brad® Micro-Change® \(M12\) Connectors](#)
 Performance Category 5e
 Product Name Micro-Change® (M12)
 Type Double Ended
 UPC 78172509480

Physical

Cable Diameter 5.08mm (.200")
 Cable Length 5.0m
 Color - Cable Jacket Blue Green
 Coupling Style Threaded
 Gender Male-Male
 Keyway D-coded
 LED Indicator No
 Material - Cable Jacket TPE
 Material - Connector Body PUR
 Material - Contact Copper
 Material - Coupling Nut Nickel-plated Brass
 Material - Plating Mating Gold over Nickel
 Orientation 90° to 90°
 Poles 4
 Temperature Range - Operating -25°C to +75°C
 Wire Size AWG 26
 Wire/Cable Type Shielded-Stranded

Electrical

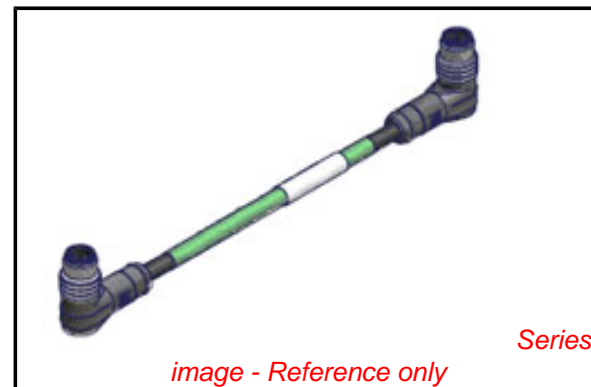
Current - Maximum per Contact 1.5A
 Voltage - Maximum 125V

Material Info

Old Part Number E11A06305M050

Reference - Drawing Numbers

Sales Drawing SD-120108-038



EU RoHS

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

China RoHS



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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.

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120108Series