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Part Number: [1200800076](#)
Status: **Active**
Overview: Brad® Ultra-Lock® Connection System
Description: Micro-Change (M12) to Ultra-Lock (M12) Double-Ended Cordset, 4 Poles, Male (Straight) to Female (Straight), 22 AWG, TPE Cable, 5.0m (16.40') Length

Documents:

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

Agency Certification

CSA LR6837

General

Product Family Industrial Cordsets
 Series [120080](#)
 Connector End A Micro-Change (M12)
 Connector End B Ultra-Lock (M12)
 IP Rating IP69K
 Material - Contact Copper Alloy
 Overview [Brad® Ultra-Lock® Connection System](#)
 Product Name Micro-Change® (M12), Ultra-Lock® (M12)
 Protocol EtherNet
 Region America
 Type Double Ended
 UPC 78678885088

Physical

Cable Diameter 5.30mm (.209")
 Cable Length 5.0m (16.40')
 Color - Cable Jacket Yellow
 Coupling Style Threaded
 Gender Female-Male
 Keyway Single
 LED Indicator No
 Material - Cable Jacket TPE
 Material - Connector Body TPE
 Material - Coupling Nut Nickel-plated Brass
 Material - O-Ring Fluoro-elastomer
 Material - Plating Mating Gold over Nickel
 Orientation Straight to Straight
 Poles 4
 Temperature Range - Operating -25°C to +90°C
 Wire Size AWG 22
 Wire/Cable Type PLTC-ER

Electrical

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

Material Info

Engineering Number 8W4030K05M050

Reference - Drawing Numbers

Sales Drawing SD-120080-005



EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
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China ROHS Not Reviewed

ELV Not Reviewed

RoHS Phthalates Not Reviewed

Search Parts in this Series

[120080](#) Series

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