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Part Number: [120083-5140](#)
Status: **Active**
Overview: [Brad® Ultra-Lock® Connection System](#)
Description: Micro-Change® (M12) Single-Ended Cordset, 8 Poles, Male (Straight) to Pigtail, 5.0m Length, Black

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

General
Product Family Industrial Cordsets
Series [120083](#)
Connector End A Ultra-Lock® (M12)
Connector End B Pigtail
IP Rating IP69K
NEMA Rating NEMA 6
Overview [Brad® Ultra-Lock® Connection System](#)
Product Name Ultra-Lock® (M12)
Type Single Ended
UPC 883906845186

Physical
Cable Diameter 6.60mm (.260")
Cable Length 5.0m
Color - Cable Jacket Black
Coupling Style Push to Lock
Gender Male-Pigtail
Keyway Single
LED Indicator No
Material - Cable Jacket PUR
Material - Connector Body PUR
Material - Contact Copper Alloy
Material - Coupling Nut Nickel-plated Brass
Material - O-Ring Viton
Material - Plating Mating Gold over Nickel
Net Weight 330.000/g
Orientation Straight
Poles 8
Temperature Range - Operating -25°C to +90°C
Wire Size AWG 24
Wire/Cable Type EU Cable

Electrical
Current - Maximum per Contact 2A
Voltage - Maximum 30V AC / 36V DC

Material Info
Old Part Number W08S06P19M050G

Reference - Drawing Numbers
Sales Drawing SD-120083-022



image - Reference only

Series

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
[120083Series](#)