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Part Number: [120079-5023](#)
Status: **Active**
Overview: Brad® Ultra-Lock® Connection System
Description: Ultra-Lock® (M12) Single-Ended Cordset, 8 Poles, Female (Straight) to Pigtail, 24 AWG, PUR Cable, 2.0m (6.56') Length

Documents:

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

General

Product Family	Industrial Cordsets
Series	120079
Connector End A	Ultra-Lock® (M12)
Connector End B	Pigtail
IP Rating	IP69K
Overview	Brad® Ultra-Lock® Connection System
Product Name	Ultra-Lock® (M12)
Protocol	N/A
Region	Europe
Type	Single Ended
UPC	883906776626

Physical

Cable Diameter	N/A
Cable Length	2.0m (6.56')
Color - Cable Jacket	Black
Coupling Style	Push to Lock
Gender	Female-Pigtail
Keyway	Single
LED Indicator	No
Material - Cable Jacket	PUR
Material - Connector Body	TPE
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Viton
Material - Plating Mating	Gold over Nickel
Net Weight	117.490/g
Orientation	Straight
Poles	8
Temperature Range - Operating	-20°C to +80°C
Wire Size AWG	24
Wire/Cable Type	N/A

Electrical

Current - Maximum per Contact	2A
Voltage - Maximum	30V

Material Info

Old Part Number	W08000H08M020
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Reference - Drawing Numbers

Sales Drawing	SD-120079-066
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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.

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[120079Series](#)