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Part Number: [120080-5083](#)
Status: **Active**
Overview: Brad® Ultra-Lock® Connection System
Description: Ultra-Lock® (M12) 8 Pole, Female (Straight) to Male (Straight) Cordset, 8-0.25mm2 PUR/PVC Cable, 1.0m

Documents:

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

General

Product Family	Industrial Cordsets
Series	120080
Connector End A	Ultra-Lock® (M12)
Connector End B	Ultra-Lock® (M12)
IP Rating	IP69K
NEMA Rating	NEMA 6
Overview	Brad® Ultra-Lock® Connection System
Product Name	Ultra-Lock® (M12)
Type	Double Ended
UPC	884982235458

Physical

Cable Diameter	6.70mm (.264")
Cable Length	1.0m
Color - Cable Jacket	Black
Coupling Style	Push to Lock
Gender	Female-Male
Keyway	Single
LED Indicator	No
Material - Cable Jacket	PUR/PVC
Material - Connector Body	PUR
Material - Contact	Copper
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Viton
Material - Plating Mating	Gold over Nickel
Orientation	Straight
Poles	8
Temperature Range - Operating	-30°C TO +80°C
Wire Size AWG	24
Wire/Cable Type	EU Cable

Electrical

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

Material Info

Old Part Number	WW8030P02M010
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Reference - Drawing Numbers

Sales Drawing	SD-120080-055
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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.

Search Parts in this Series

[120080Series](#)