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Part Number: [1200805029](#)
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, PUR Cable, 1.0m (3.28') Length

Documents:

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

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	Europe
Type	Double Ended
UPC	78172509159

Physical

Cable Diameter	5.30mm (.209")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Black
Coupling Style	Threaded
Gender	Female-Male
Keyway	Single
LED Indicator	No
Material - Cable Jacket	PUR
Material - Connector Body	PUR
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	-20°C to +80°C
Wire Size AWG	22
Wire/Cable Type	EU Cable

Electrical

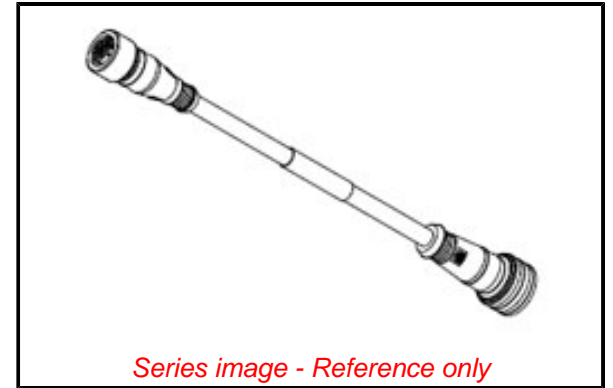
Current - Maximum per Contact	4.0A
Voltage - Maximum	250V AC/DC

Material Info

Engineering Number	8W4030P03M010
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Reference - Drawing Numbers

Sales Drawing	SD-120080-006
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EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per - ED/71/2019 (16 July 2019)

Lead

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[120080 Series](#)