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**Part Number:** [1200805030](#)  
**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, 2.0m (6.56') Length

**Documents:**

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

**General**

Product Family	Industrial Cordsets
Series	<a href="#">120080</a>
Connector End A	Micro-Change (M12)
Connector End B	Ultra-Lock (M12)
IP Rating	IP69K
Material - Contact	Copper Alloy
Overview	<a href="#">Brad Ultra-Lock Connection System</a>
Product Name	Micro-Change (M12), Ultra-Lock (M12)
Protocol	EtherNet
Region	Europe
Type	Double Ended
UPC	78172509160

**Physical**

Cable Diameter	5.30mm (.209")
Cable Length	2.0m (6.56')
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**

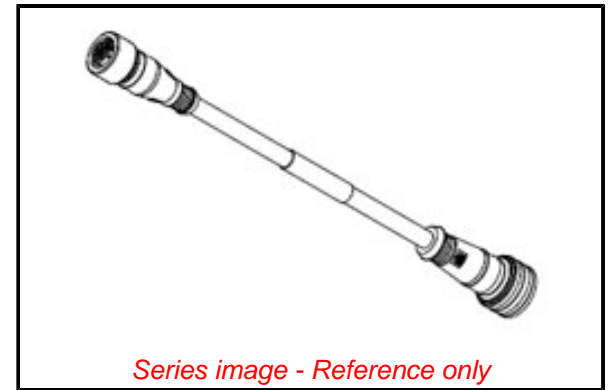
Current - Maximum per Contact	4.0A
Voltage - Maximum	250V AC/DC

**Material Info**

Engineering Number	8W4030P03M020
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**Reference - Drawing Numbers**

Sales Drawing	SD-120080-006
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**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

**Search Parts in this Series**

[120080 Series](#)