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**Part Number:** [1200805085](#)  
**Status:** **Active**  
**Overview:** Brad Ultra-Lock Connection System  
**Description:** Ultra-Lock (M12) Double-Ended Cordset, 8 Poles, Female (Straight) to Male (90°), 0.25mm² PUR/PVC 1.0m (3.28') Length

**Documents:**

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

**General**

Product Family	Industrial Cordsets
Series	<a href="#">120080</a>
Connector End A	Ultra-Lock (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	Ultra-Lock (M12)
Protocol	N/A
Region	Europe
Type	Double Ended
UPC	884982235472

**Physical**

Cable Diameter	6.70mm (.264")
Cable Length	1.0m (3.28')
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 - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	102.577/g
Orientation	90° to Straight
Poles	8
Temperature Range - Operating	-30°C TO +80°C
Wire Size AWG	N/A
Wire/Cable Type	EU Cable

**Electrical**

Current - Maximum per Contact	2.0A
Voltage - Maximum	30V AC / 36V DC

**Material Info**

Engineering Number	WW8032P02M010
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**Reference - Drawing Numbers**

Sales Drawing	SD-120080-053
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**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

50 Image

Not Relevant

Not Contained

**Search Parts in this Series**

[120080](#) Series

**Mates With**

[1202440002](#) MicroChange (M12) Circular Hybrid Technology (CHT) Female Receptacle