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**Part Number:** [1200805083](#)  
**Status:** **Active**  
**Overview:** Brad Ultra-Lock Connection System  
**Description:** Ultra-Lock (M12) Double-Ended Cordset, 8 Poles, Female (Straight) to Male (Straight), PUR/PVC Cable, 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
Taxonomy	Circular Industrial Cordsets
Type	Double Ended
UPC	884982235458

**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	104.977/g
Orientation	Straight to Straight
Poles	8
Temperature Range - Operating	-30° TO +80°C
Wire Size AWG	N/A
Wire/Cable Type	EU Cable

**Electrical**

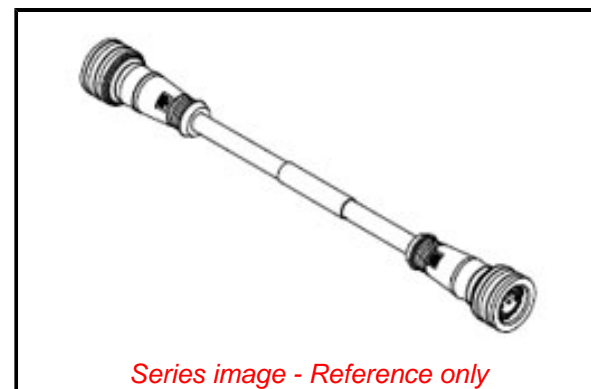
Current - Maximum per Contact	2.0A
Voltage - Maximum	30V AC / 36V DC

**Material Info**

Engineering Number	WW8030P02M010
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**Reference - Drawing Numbers**

Sales Drawing	1200805076-000, 1200805076-00P, SD-120080-055-001
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*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per - D(2022)4187-DC (10 June 2022)

Lead

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

ZZCERT\_CE -

Declaration of

Conformity

ZZCERT\_UKCA

- Declaration of

Conformity

**China RoHS**

50 Image

Not Relevant

Not Contained

CER\_4000410036\_00\_000.pdf

CER\_4000410293\_00\_000.pdf

**Search Parts in this Series**

[120080 Series](#)

**Mates With**

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

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