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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	120080
Connector End A	Ultra-Lock (M12)
Connector End B	Ultra-Lock (M12)
IP Rating	IP69K
Material - Contact	Copper Alloy
Overview	Brad Ultra-Lock Connection System
Product Name	Ultra-Lock (M12)
Protocol	N/A
Region	Europe
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

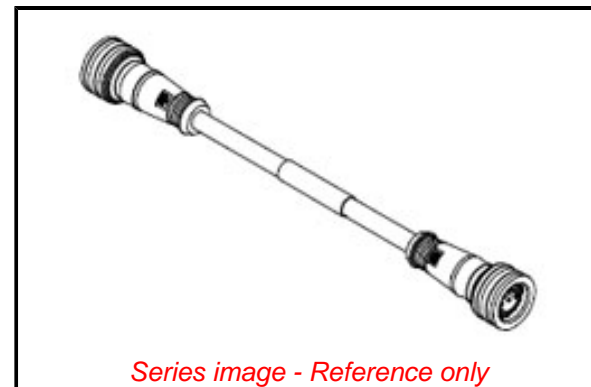
Current - Maximum per Contact	2.0A
Voltage - Maximum	30V AC / 36V DC

Material Info

Engineering Number	WW8030P02M010
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Reference - Drawing Numbers

Sales Drawing	1200805076-00P, SD-120080-055-001
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EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per -
D(2021)4569-DC (8
July 2021)

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](#)

Mates With

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

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