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Part Number: [1200835045](#)
Status: **Active**
Overview: Brad Ultra-Lock Connection System
Description: Micro-Change (M12) Ultra-Lock (M12) Double-Ended Cordset, 12 Poles, Female (Straight) to Male (Straight), PUR Cable Shielded, Black Overmold, 1.0m (3.28') Length

Documents:

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

General

Product Family	Industrial Cordsets
Series	120083
Connector End A	Ultra-Lock (M12)
Connector End B	Ultra-Lock (M12)
IP Rating	IP68
Material - Contact	Copper Alloy
Overview	<u>Brad Ultra-Lock Connection System</u>
Product Name	Ultra-Lock (M12)
Region	Europe
Type	Double Ended
UPC	883906484491

Physical

Cable Diameter	6.50mm (.256")
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
Material - Connector Body	PUR
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Orientation	Straight to Straight
Poles	12
Temperature Range - Operating	-25°C to +80°C
Wire Size AWG	26
Wire/Cable Type	UL 20549

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	30V AC/DC

Material Info

Engineering Number	WWCS30P45M010G
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Reference - Drawing Numbers

Sales Drawing	SD-WWCS30P45MXXX
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EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Contained Per -
ED/88/2018 (15
January 2019)

Lead

Halogen-Free

Status

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

[120083](#) Series

Mates With

[120341](#) Micro-Change CAT6A Plugs and Receptacles