



Part Number : 1200805088

Series Number : 120080

Product Category : Circular Industrial Cordsets

Product Description : Ultra-Lock (M12) Double-Ended Cordset, 12 Poles, Female (Straight) to Male (Straight), 0.14mm<sup>2</sup> PUR Cable, 1.0m (3.28') Length

Status : Active

Engineering Number : WWC030H45M010

Documents & Resources

Drawings

Drawing 1200805088\_sd.pdf

Product Environment Compliance

Compliance

China RoHS	Not Reviewed
EU ELV	Not Reviewed
Low-Halogen Status	Not Reviewed
REACH SVHC	Not Reviewed
EU RoHS	Not Reviewed

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
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Category	Circular Industrial Cordsets
Series	120080
Description	Ultra-Lock (M12) Double-Ended Cordset, 12 Poles, Female (Straight) to Male (Straight), 0.14mm <sup>2</sup> PUR Cable, 1.0m (3.28') Length
IP Rating	IP69K
Product Family	Brad Ultra-Lock Connection System
Product Name	Ultra-Lock (M12)
Protocol	N/A
Region	Europe
Type	Double Ended
UPC	884982235496

## Agency

CSA	LR6837
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## Electrical

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

## Physical

Cable Diameter	6.00mm (.236")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Black
Connector End A	Ultra-Lock (M12)
Connector End B	Ultra-Lock (M12)
Coupling Style	Push to Lock
Gender	Female-Male
Keyway	Single
LED Indicator	No
Material - Cable Jacket	PUR
Material - Connector Body	PUR
Material - Contact	Copper Alloy
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° to +90°C
Wire/Cable Type	UL 20549
Wire Size (AWG)	N/A

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Mates With / Use With

Mates with Part(s)

Description	Part Number
Micro-Change (M12) Circular Hybrid Technology (CHT) Female Receptacle, Dual Keyway, M16x1.5mm Back Panel Mount, 8 Pole (4 Signal, 4 Power)	<u>1202440002</u>