



**Part Number :** [1204000012](#)

**Product Description :** Ultra-Lock 2.0 (M12) Single-Ended Cordset, 3 Poles, A-Coded, Female (Straight) to Pigtail, PUR LS0H Cable, 10.0m Length

**Series Number :** 120400

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** Y03000H09M100



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## Documents & Resources

### Drawings

[1204000012\\_sd.pdf](#)


### Specifications

[1204000001-P10.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Contains Cobaltous chloride; Diarsenic-pentaoxide; Alkanes, C10-13, chloro; Lead chromate; C.I. Pigment Red 104; Chromium orange; Tris(2-chloroethyl) phosphate; Tetraboron disodium heptaoxide, hydrate... per D(2020)4578-DC (25 June 2020)
EU RoHS	Compliant per EU 2015/863

### 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

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## Part Details

### General

Status	Active
Category	Circular Industrial Cordsets
Series	120400
Description	Ultra-Lock 2.0 (M12) Single-Ended Cordset, 3 Poles, A-Coded, Female (Straight) to Pigtail, PUR LS0H Cable, 10.0m Length
IP Rating	IP67
Product Name	Ultra-Lock 2.0 (M12)
Type	Single Ended
UPC	193264665655

### Agency

CSA	LR6837
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### Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	250V

### Physical

Cable Diameter	4.40mm (.173")
Cable Length	10.0m (32.81')
Color - Cable Jacket	Black
Connector End A	Ultra-Lock 2.0 (M12)
Connector End B	Pigtail

Coupling Style	Push to Lock
Gender	Female-Pigtail
Keyway	A-Coded
LED Indicator	None
Material - Cable Jacket	PUR
Material - Connector Body	TPU
Material - Contact	Brass
Material - Coupling Nut	N/A
Material - O-Ring	FPM
Material - Plating Mating	Gold
Net Weight	263.084/g
Orientation	Straight to Pigtail
Poles	3
Temperature Range - Operating	-25° to +80°C
Wire/Cable Type	UL 21198, LS0H
Wire Size (AWG)	22