



Part Number : [1201080083](#)

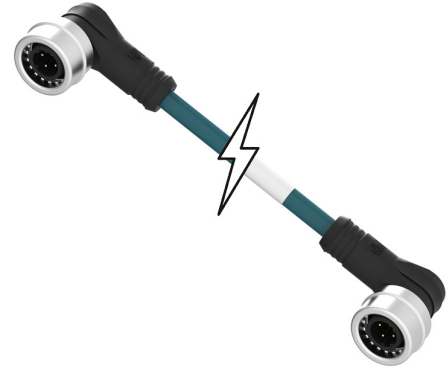
Product Description : Ultra-Lock (M12)  
Double-Ended Cordset, 4 Poles, D-Coded,  
Male (90°) to Male (90°), 24 AWG, Unshielded  
PVC Cable, 2.0m (6.56') Length

Series Number : 120108

Status : Active

Product Category : Circular Industrial  
Cordsets

Engineering Number : EWWA06303M020



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## Documents & Resources


### Drawings

[1201080083\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead; bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant with Exemption 6(c) 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	120108
Description	Ultra-Lock (M12) Double-Ended Cordset, 4 Poles, D-Coded, Male (90°) to Male (90°), 24 AWG, Unshielded PVC Cable, 2.0m (6.56') Length
IP Rating	IP67
Product Name	Ultra-Lock (M12)
Type	Double Ended
UPC	78172555993

### Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	30V

### Physical

Cable Diameter	6.10mm (.240")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Teal
Connector End A	Ultra-Lock (M12)
Connector End B	Ultra-Lock (M12)
Coupling Style	Push to Lock
Gender	Male-Male
Keyway	D-Coded
LED Indicator	None
Material - Cable Jacket	PVC
Material - Connector Body	PUR

Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Orientation	90° to 90°
Poles	4
Temperature Range - Operating	-20° to +75°C
Wire/Cable Type	Unshielded-Stranded
Wire Size (AWG)	24

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