



**Part Number :** 1201080044

**Series Number :** 120108

**Product Category :** Circular Industrial Cordsets

**Product Description :** Ultra-Lock (M12) Double-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Male (Straight), 26 AWG, PVC Shielded Cable, 5.0m (16.40') Length

**Status :** Active

**Engineering Number :** EWWA06015M050

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## Documents & Resources


### Drawings

Drawing 1201080044\_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 per D(2022)9120-DC (17 Jan 2023)
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 (Straight) to Male (Straight), 26 AWG, PVC Shielded Cable, 5.0m (16.40') Length
IP Rating	IP67
Product Family	Brad Industrial Ethernet Solutions
Product Name	Ultra-Lock (M12)
Region	America, Asia, Europe
Type	Double Ended
UPC	78172555119

### Electrical

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

### Physical

Cable Diameter	6.10mm (.240")
Cable Length	5.0m (16.40')
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	No
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
Net Weight	276.152/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-20° to +75°C
Wire/Cable Type	Shielded-Stranded
Wire Size (AWG)	26