



**Part Number :** 1201080252

**Series Number :** 120108

**Product Category :** Circular Industrial Cordsets

**Product Description :** Ultra-Lock (M12) Receptacle to RJ-45 Double-Ended Cordset, 4 Poles, Male (Straight) to Female (Straight), 22 AWG, Shielded PUR Cable, 1.0m (3.28') Length

**Status :** Active

**Engineering Number :** ERWPAU7011M010

---

## Documents & Resources


### Drawings

Drawing 1201080252\_sd.pdf

---

## 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(2020)4578-DC (25 June 2020)
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

---

## Part Details

### General

Status	Active
Category	Circular Industrial Cordsets
Series	120108
Description	Ultra-Lock (M12) Receptacle to RJ-45 Double-Ended Cordset, 4 Poles, Male (Straight) to Female (Straight), 22 AWG, Shielded PUR Cable, 1.0m (3.28') Length
IP Rating	IP20, IP67 (M12 only)
Performance Category	5e
Product Family	Brad Industrial Ethernet Solutions
Product Name	Industrial Ethernet,Ultra-Lock (M12)
Protocol	EtherNet
Region	America, Asia, Europe
Type	Double Ended
UPC	78172536925

### Agency

UL	E200650
----	---------

### Electrical

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

### Physical

Cable Diameter	6.70mm (.264")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Green
Connector End A	Ultra-Lock (M12)
Connector End B	RJ-45 (standard)
Coupling Style	Threaded
Gender	Female-Male
Keyway	D-Coded
LED Indicator	No

Material - Cable Jacket	PUR
Material - Connector Body	PUR
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	1241.151/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-20° to +60°C
Wire/Cable Type	Shielded PUR
Wire Size (AWG)	22