



Part Number : 1200805076

Series Number : 120080

Product Category : Circular Industrial Cordsets

Product Description : Ultra-Lock (M12) Double-Ended Cordset, 5 Poles, Female (Straight) to Male (Straight), 22 AWG, PVC Cable, 1.0m (3.28') Length

Status : Active

Engineering Number : WW5030E03M010

Documents & Resources

Drawings

Drawing 1200805076\_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(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

## Part Details

### General

Status	Active
Category	Circular Industrial Cordsets
Series	120080
Description	Ultra-Lock (M12) Double-Ended Cordset, 5 Poles, Female (Straight) to Male (Straight), 22 AWG, PVC Cable, 1.0m (3.28') Length
IP Rating	IP68
Product Family	Brad Ultra-Lock Connection System
Product Name	Ultra-Lock (M12)
Protocol	N/A
Region	Europe
Type	Double Ended
UPC	884982225138

### Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	300V AC/DC

### Physical

Cable Diameter	5.80mm (.230")
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	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	Straight to Straight
Poles	5
Temperature Range - Operating	-30° TO +80°C
Wire/Cable Type	UL 2464
Wire Size (AWG)	22

---

**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>