



Part Number : [1201088225](#)

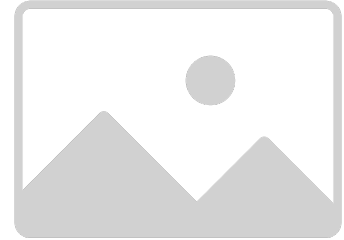
Product Description : Ultra-Lock (M12) to Standard RJ-45 Double-Ended Cordset, 4 Poles, D-Coded, Male (90°) to Male (Straight), 22 AWG, Shielded PUR Cable, 6.0m (19.68') Length, 6.70mm (.264") Diameter, Green

Series Number : 120109

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : EW6A06111M060



NO IMAGE AVAILABLE

Documents & Resources

Drawings

[1201088225_sd.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Reviewed per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Not Reviewed 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

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120109
Description	Ultra-Lock (M12) to Standard RJ-45 Double-Ended Cordset, 4 Poles, D-Coded, Male (90°) to Male (Straight), 22 AWG, Shielded PUR Cable, 6.0m (19.68') Length, 6.70mm (.264") Diameter, Green
IP Rating	IP67 (Ultra-Lock® only)
Performance Category	5e
Product Name	Industrial Ethernet,Ultra-Lock (M12)
Protocol	EtherNet
Type	Double Ended
UPC	887191604534

Agency

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

Electrical

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

Physical

Cable Diameter	6.70mm (.264")
Cable Length	6.0m (19.68')
Color - Cable Jacket	Green
Connector End A	Ultra-Lock (M12)
Connector End B	RJ-45 (standard)
Coupling Style	Push to Lock
Gender	Male-Male
Keyway	D-Coded

LED Indicator	None
Material - Cable Jacket	PUR
Material - Connector Body	PUR, Thermoplastic
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Orientation	90° to Straight
Poles	4
Temperature Range - Operating	-20° to +60°C
Wire/Cable Type	Shielded PUR
Wire Size (AWG)	22

This document was generated on Mar 27, 2025