molex

Part Number : 1204061044

Product Description : Ultra-Lock 2.0 (M12) Receptacle to RJ-45 Double-Ended Cordset, 4 Poles, Female (Straight) to RJ-45 Male (Straight), PROFINET Cat5e PUR Cable, Green, 5.0m Length

Series Number : 120406

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : ERYPAU7012M050

Documents & Resources

Drawings
Drawing_1204061044_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Contains Lead; Lead monoxide per D(2023)3788-DC (14 Jun 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

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120406
Description	Ultra-Lock 2.0 (M12) Receptacle to RJ-45 Double-Ended Cordset, 4 Poles, Female (Straight) to RJ-45 Male (Straight), PROFINET Cat5e PUR Cable, Green, 5.0m Length
IP Rating	IP67, IP20
Performance Category	5e
Product Family	Brad Industrial Ethernet Solutions
Product Name	Ultra-Lock 2.0 (M12),Industrial Ethernet
Protocol	PROFINET
Type	Double Ended
UPC	196823153754

Agency

UL	E361772

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	30V AC, 42V DC

Physical

Cable Diameter	6.80mm (.268")
Cable Length	5.0m (16.40')
Color - Cable Jacket	Green
Connector End A	Ultra-Lock 2.0 (M12)
Connector End B	RJ-45 (standard)
Coupling Style	Push to Lock
Gender	Female-Male

Keyway	D-Coded
LED Indicator	No
Material - Cable Jacket	PUR
Material - Connector Body	TPU
Material - Contact	Bronze
Material - Coupling Nut	Brass
Material - O-Ring	FPM | Nitrile Rubber
Material - Plating Mating	Gold
Net Weight	512.387/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-40° to +85°C
Wire/Cable Type	UL 21215
Wire Size (AWG)	22