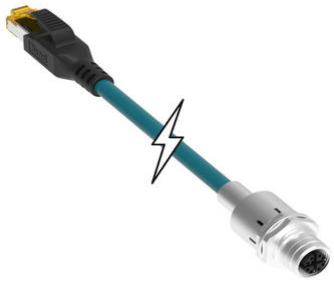
molex



Part Number : 1203410755
Product Description : M12 Data, X-Coded, Micro-Change (M12) to Standard RJ-45 CAT6A Double-Ended Cordset, 8 Poles, X-Coded, Female (Straight) to Male RJ-45 (Straight), 26 AWG, Green Shielded PUR Cable, 5.0m (16.40') Length
Series Number : 120341
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : ERWPEU7020M050

Documents and Resources

Drawings

1203410755_sd.pdf

PK-120341-170-001.pdf

STEP AP242

SOLIDWORKS

Creo

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Reviewed per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Contains 6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol; Lead per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC

- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

UKCA - Declaration of Conformity

CE - Declaration of Conformity

Part Details

General

Status	Active
Category	Industrial Cable Assemblies
Series	120341
Description	M12 Data, X-Coded, Micro-Change (M12) to Standard RJ-45 CAT6A Double-Ended Cordset, 8 Poles, X-Coded, Female (Straight) to Male RJ-45 (Straight), 26 AWG, Green Shielded PUR Cable, 5.0m (16.40') Length
IP Rating	IP20, IP67 (M12 only)
Performance Category	6A
Product Name	M12 Data,Micro-Change (M12) Cat6A,RJ45,Industrial Ethernet
Protocol	EtherNet
Type	Double Ended
UPC	887191906669

Agency

UL	E200650

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	30V AC (RMS) / 42V DC

Physical

Cable Diameter	6.90mm (.272”)
Cable Length	5.0m (16.40')
Color - Cable Jacket	Green
Connector End A	Micro-Change (M12)
Connector End B	RJ-45 (standard)
Coupling Style	Threaded
Gender	Female-Male
Keyway	X-Coded
LED Indicator	None
Material - Cable Jacket	PUR
Material - Connector Body	PUR
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	447.800/g
Orientation	Straight to Straight
Poles	8
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	Shielded PUR
Wire Size (AWG)	26