

Part Number : 1203410750
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, 0.50m (1.64') Length
Series Number : 120341
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : ERWPEU7020M005

Documents and Resources

Drawings

1203410750_sd.pdf

PK-120341-170-001.pdf

STEP AP242

SOLIDWORKS

Creo

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
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

Downloaded from Arrow.com.

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

CE - Declaration of Conformity

UKCA - 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, 0.50m (1.64') 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	887191906614

Agency

UL	E200650

Electrical

Current - Maximum per Contact	0.5A

Downloaded from Arrow.com.

Voltage - Maximum	30V AC (RMS) / 42V DC

Physical

Cable Diameter	6.90mm (.272”)
Cable Length	0.50m (1.64')
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	66.600/g
Orientation	Straight to Straight
Poles	8
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	Shielded PUR
Wire Size (AWG)	26

Downloaded from Arrow.com.