Part Number : 1200070586
Product Description : M12 Signal, A-Coded, Double-Ended Cordset, 5 Poles, Female (Straight) to Male (Straight), 0.34mm² (22 AWG), Black PVC Cable, 3.0m (9.84') Length
Series Number : 120007
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : 885030E03M030



Documents and Resources

Drawings

1200070586_sd.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 Lead; 6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol per D(2025)6375-DC (05 Nov 2025)
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	120007
Description	M12 Signal, A-Coded, Double-Ended Cordset, 5 Poles, Female (Straight) to Male (Straight), 0.34mm² (22 AWG), Black PVC Cable, 3.0m (9.84') Length
IP Rating	IP67
Product Name	M12 Signal,Micro-Change (M12)
Type	Double Ended
UPC	883906140861

Agency

UL	E152210

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	60V

Physical

Cable Diameter	5.80mm (.230")
Cable Length	3.0m (9.84')
Color - Cable Jacket	Black
Connector End A	Micro-Change (M12)
Connector End B	Micro-Change (M12)
Coupling Style	Threaded
Gender	Female-Male
Keyway	A-Coded
LED Indicator	None
Material - Cable Jacket	PVC
Material - Connector Body	TPU
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	176.700/g
Orientation	Straight to Straight
Poles	5
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	UL 2464
Wire Size (AWG)	22