Part Number : 1200695011
Product Description : M12 Signal, A-Coded, Double-Ended Cordset, 8 Poles, Female (Straight) to Male (Straight), 24 AWG, Black PUR Cable, 25.0m (82.02') Length
Series Number : 120069
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : 888S30P19M250

Documents and Resources

Drawings

1200695011_sd.pdf

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 per D(2025)4165-DC (25 June 2025)
EU RoHS	Not Compliant 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

Part Details

General

Status	Active
Category	Industrial Cable Assemblies
Series	120069
Description	M12 Signal, A-Coded, Double-Ended Cordset, 8 Poles, Female (Straight) to Male (Straight), 24 AWG, Black PUR Cable, 25.0m (82.02') Length
IP Rating	IP67
Product Name	M12 Signal,Micro-Change (M12)
Type	Double Ended
UPC	883906269074

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	30V AC/DC

Physical

Cable Diameter	7.00mm (.275")
Cable Length	25.0m (82.02')
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	PUR
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	1.000/g
Orientation	Straight to Straight
Poles	8
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	IEC 60332-1-2
Wire Size (AWG)	24