Part Number : 1200670231
Product Description : M12 Signal, A-Coded, Single-Ended Cordset, 3 Poles, Female (90°) to Pigtail with LED for PNP Sensors, 22 AWG, Yellow PVC Cable, 5.0m (16.40') Length
Series Number : 120067
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : 8030P1A09M050



Documents and Resources

Drawings

1200670231_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(2022)9120-DC (17 Jan 2023)
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	120067
Description	M12 Signal, A-Coded, Single-Ended Cordset, 3 Poles, Female (90°) to Pigtail with LED for PNP Sensors, 22 AWG, Yellow PVC Cable, 5.0m (16.40') Length
IP Rating	IP67
Product Name	M12 Signal,Micro-Change (M12)
Type	Single Ended
UPC	78172553445

Agency

CSA	LR6837
UL	E152210

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	30V AC/DC

Physical

Cable Diameter	4.80mm (.189")
Cable Length	5.0m (16.40')
Color - Cable Jacket	Yellow

Connector End A	Micro-Change (M12)
Connector End B	Pigtail
Coupling Style	Threaded
Gender	Female-Pigtail
Keyway	A-Coded
LED Indicator	PNP Sensors
Material - Cable Jacket	PVC
Material - Connector Body	PVC
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	72.997/g
Orientation	90° to Pigtail
Poles	3
Temperature Range - Operating	-30° to +90°C
Wire/Cable Type	UL 2661
Wire Size (AWG)	22