Part Number : 1200678310
Product Description : Micro-Change (M12) Single-Ended Cordset, 3 Poles, A-Coded, Female (90°) to Pigtail with PNP LED Sensors, 0.34mm² PUR LSOH Cable5.0m (16.40') Length
Series Number : 120067
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Part Number : 8030P1H09M050



Documents & Resources

Drawings

1200678310_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2023)3788-DC (14 Jun 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

CE - Declaration of Conformity

UKCA - Declaration of Conformity

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120067
Description	Micro-Change (M12) Single-Ended Cordset, 3 Poles, A-Coded, Female (90°) to Pigtail with PNP LED Sensors, 0.34mm² PUR LSOH Cable5.0m (16.40') Length
IP Rating	IP67
Product Name	Micro-Change (M12)
Protocol	PROFIBUS
Type	Single Ended
UPC	78172514712

Electrical

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

Physical

Cable Diameter	4.32mm (.170")
Cable Length	5.0m (16.40')
Color - Cable Jacket	Black
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	PUR
Material - Connector Body	PUR
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Orientation	90° to Pigtail
Poles	3
Temperature Range - Operating	-30° to +90°C
Wire/Cable Type	UL 21198
Wire Size (AWG)	N/A