Part Number : 1200060649
Product Description : M12 Signal, A-Coded, Single-Ended Cordset, 5 Poles, Female (Straight) to Pigtail, 0.34mm² (22 AWG), Black PUR/PVC Cable, 10.0m (32.81') Length
Series Number : 120006
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : 805000P03M100



Documents and Resources

Drawings

1200060649_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; Triphenyl-phosphate 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	120006
Description	M12 Signal, A-Coded, Single-Ended Cordset, 5 Poles, Female (Straight) to Pigtail, 0.34mm² (22 AWG), Black PUR/PVC Cable, 10.0m (32.81') Length
IP Rating	IP67
Product Name	M12 Signal,Micro-Change (M12)
Type	Single Ended
UPC	883906137243

Electrical

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

Physical

Cable Diameter	5.70mm (.224")
Cable Length	10.0m (32.81')
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	None
Material - Cable Jacket	PUR/PVC
Material - Connector Body	TPU
Material - Contact	Bronze
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Orientation	Straight to Pigtail
Poles	5
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	Flex
Wire Size (AWG)	22