Part Number : 1200060647
Product Description : M12 Signal, A-Coded, Single-Ended Cordset, 5 Poles, Female (Straight) to Pigtail, 0.34mm² (22 AWG), Black PUR/PVC Cable, 2.0m (6.56') Length
Series Number : 120006
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : 805000P03M020



Documents and Resources

Drawings

1200060647_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; Triphenyl-phosphate per D(2025)6375-DC (05 Nov 2025) SCIP:633f6e45-4f54-4fbf-9af8-b2ca0fe813bb
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

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- 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, 2.0m (6.56') Length
IP Rating	IP67
Product Name	M12 Signal,Micro-Change (M12)
Type	Single Ended
UPC	883906137236

Electrical

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

Physical

Cable Diameter	5.70mm (.224")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Black
Connector End A	Micro-Change (M12)
Connector End B	Pigtail
Coupling Style	Threaded
Gender	Female-Pigtail

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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
Net Weight	99.290/g
Orientation	Straight to Pigtail
Poles	5
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	Flex
Wire Size (AWG)	22

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