Part Number : 1200659520
Product Description : M12 Signal, A-Coded, Single-Ended Cordset with Knurled Hexnut, 5 Poles, Female (Straight) to Pigtail, 22 AWG, Black TPU WSOR Cable, 5.0m (16.40') Length
Series Number : 120065
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : 805000B30M050



Documents and Resources

Drawings

1200659520_sd.pdf

STEP AP242

SOLIDWORKS

Creo

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33; 47; 3
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)7771-DC (04 Feb 2026) SCIP:44b42614-8f0f-4ec7-b2bd-a0c9680a4522
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	120065
Description	M12 Signal, A-Coded, Single-Ended Cordset with Knurled Hexnut, 5 Poles, Female (Straight) to Pigtail, 22 AWG, Black TPU WSOR Cable, 5.0m (16.40') Length
IP Rating	IP67
Product Name	M12 Signal,Micro-Change (M12)
Type	Single Ended
UPC	889056027182

Agency

UL	E152210

Electrical

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

Physical

Cable Diameter	5.50mm (.216")

Cable Length	5.0m (16.40')
Color - Cable Jacket	Black
Connector End A	Micro-Change (M12)
Connector End B	Pigtail
Coupling Style	Threaded, Knurled Hexnut
Gender	Female-Pigtail
Keyway	A-Coded
LED Indicator	None
Material - Cable Jacket	TPU
Material - Connector Body	TPU
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	231.500/g
Orientation	Straight to Pigtail
Poles	5
Temperature Range - Operating	-40° to +90°C
Wire/Cable Type	UL 21215, WSOR
Wire Size (AWG)	22