Part Number : 1200668831
Product Description : M12 Signal, A-Coded, Double-Ended Cordset with Knurled Hexnut, 4 Poles, Female (90°) to Male (Straight), 22 AWG, Black TPU WSOR Cable, 2.0m (6.56') Length
Series Number : 120066
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : 884031B30M020



Documents and Resources

Drawings

1200668831_sd.pdf

Specifications

TS-120065-001-001.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(2025)7771-DC (04 Feb 2026) SCIP:1daeea5b-8ecc-450d-aa32-14fce551a523
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	Industrial Cable Assemblies
Series	120066
Description	M12 Signal, A-Coded, Double-Ended Cordset with Knurled Hexnut, 4 Poles, Female (90°) to Male (Straight), 22 AWG, Black TPU WSOR Cable, 2.0m (6.56') Length
IP Rating	IP67
Product Name	M12 Signal,Micro-Change (M12)
Type	Double Ended
UPC	887191555232

Agency

UL	E152210

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	250V

Physical

Cable Diameter	5.10mm (.201")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Black
Connector End A	Micro-Change (M12)
Connector End B	Micro-Change (M12)
Coupling Style	Threaded, Knurled Hexnut
Gender	Female-Male
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	101.800/g
Orientation	90° to Straight
Poles	4
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	UL 21215, WSOR
Wire Size (AWG)	22