Part Number : 1200659453
Product Description : M12 Signal, A-Coded, Single-Ended Cordset with Knurled Hexnut, 8 Poles, Male (Straight) to Pigtail, 24 AWG, Black TPU WSOR Cable, 2.0m (6.56') Length
Series Number : 120065
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : 808006B41M020



Documents and Resources

Drawings

1200659453_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 per D(2025)7771-DC (04 Feb 2026) SCIP:7c44c161-a6e3-49ce-8ce4-c90b09520c43
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, 8 Poles, Male (Straight) to Pigtail, 24 AWG, Black TPU WSOR Cable, 2.0m (6.56') Length
IP Rating	IP67
Product Name	M12 Signal,Micro-Change (M12)
Type	Single Ended
UPC	887191726540

Agency

UL	E152210

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	30V

Physical

Cable Diameter	6.40mm (.252")

Cable Length	2.0m (6.56')
Color - Cable Jacket	Black
Connector End A	Micro-Change (M12)
Connector End B	Pigtail
Coupling Style	Threaded, Knurled Hexnut
Gender	Male-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 - Plating Mating	Gold
Net Weight	127.800/g
Orientation	Straight to Pigtail
Poles	8
Temperature Range - Operating	-40° to +90°C
Wire/Cable Type	UL 21215, WSOR
Wire Size (AWG)	24