Part Number : 1200868666
Product Description : M8 Signal, B-Coded, Single-Ended Cordset, 5 Poles, Female (Straight), 0.25mm² (24 AWG), Black TPU WSOR Cable, 10.0m (32.81') Length
Series Number : 120086
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : 405000B41M100



Documents and Resources

Drawings

1200868666_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Compliant with Exemption 3 per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Contains Lead per D(2025)7771-DC (04 Feb 2026)
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	120086
Description	M8 Signal, B-Coded, Single-Ended Cordset, 5 Poles, Female (Straight), 0.25mm² (24 AWG), Black TPU WSOR Cable, 10.0m (32.81') Length
IP Rating	IP67
Product Name	M8 Signal,Nano-Change (M8)
Type	Single Ended
UPC	889056003711

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	30V AC/DC

Physical

Cable Diameter	5.30mm (.209")
Cable Length	10.0m (32.81')
Color - Cable Jacket	Black
Connector End A	M8 Signal
Connector End B	Pigtail
Coupling Style	Threaded
Gender	Female-Pigtail
Keyway	B-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	1245.000/g
Orientation	Straight to Pigtail
Poles	5
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	UL 21215
Wire Size (AWG)	24