

Part Number : 1200795023
Product Description : M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock Single-Ended Cordset, 8 Poles, Female (Straight) to Pigtail, 0.25mm² (24 AWG), Black PUR LS0H Cable, 2.0m (6.56') Length
Series Number : 120079
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : W08000H08M020

Documents and Resources

Drawings

1200795023_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; Triphenyl-phosphate per D(2025)7771-DC (04 Feb 2026) SCIP:06dfd438-1556-4234-b852-82c0277336f5
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	120079
Description	M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock Single-Ended Cordset, 8 Poles, Female (Straight) to Pigtail, 0.25mm² (24 AWG), Black PUR LS0H Cable, 2.0m (6.56') Length
IP Rating	IP67, IP69K
Product Name	M12 Signal Push-Pull,Ultra-Lock (M12)
Type	Single Ended
UPC	883906776626

Agency

CSA	LR6837

Electrical

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

Physical

Cable Diameter	6.60mm (.260")
Cable Length	2.0m (6.56')

Color - Cable Jacket	Black
Connector End A	M12 Signal Push-Pull
Connector End B	Pigtail
Coupling Style	Push-Pull
Gender	Female-Pigtail
Keyway	A-Coded
LED Indicator	None
Material - Cable Jacket	PUR
Material - Connector Body	TPU
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	124.105/g
Orientation	Straight to Pigtail
Poles	8
Temperature Range - Operating	-25° to +80°C
Wire/Cable Type	EU Cable, LS0H
Wire Size (AWG)	24