Part Number : 1200798045
Product Description : M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock Single-Ended Cordset, 5 Poles, Female (Straight) to Pigtail, 0.34mm² (22 AWG), Black PUR LS0H Cable, 2.0m (6.56') Length
Series Number : 120079
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Part Number : W05000H09M020



Documents and Resources

Drawings

1200798045_sd.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)4165-DC (25 June 2025)
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

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- 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	Circular Industrial Cordsets
Series	120079
Description	M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock Single-Ended Cordset, 5 Poles, Female (Straight) to Pigtail, 0.34mm² (22 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	78172533021

Agency

CSA	LR6837

Electrical

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

Physical

Cable Diameter	5.00mm (.197")
Cable Length	2.0m (6.56')

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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	Bronze
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	89.000/g
Orientation	Straight to Pigtail
Poles	5
Temperature Range - Operating	-40° to +80°C
Wire/Cable Type	UL 21198, LS0H
Wire Size (AWG)	22

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