



Part Number : [1200790281](#)

Product Description : Ultra-Lock (M12) Single-Ended Cordset, 5 Poles, A-Coded, Female (90°) to Pigtail, 22 AWG, Black PVC Cable, 2.0m (6.56') Length

Series Number : 120079

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : W05001E03M020




Documents & Resources

Drawings

[1200790281_sd.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120079
Description	Ultra-Lock (M12) Single-Ended Cordset, 5 Poles, A-Coded, Female (90°) to Pigtail, 22 AWG, Black PVC Cable, 2.0m (6.56') Length
IP Rating	IP69K
Product Name	Ultra-Lock (M12)
Type	Single Ended
UPC	78172507844

Agency

CSA	LR6837
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Electrical

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

Physical

Cable Diameter	5.80mm (.230")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Black
Connector End A	Ultra-Lock (M12)
Connector End B	Pigtail
Coupling Style	Push to Lock
Gender	Female-Pigtail
Keyway	A-Coded
LED Indicator	None
Material - Cable Jacket	PVC
Material - Connector Body	TPU

Material - Contact	Bronze
Material - Coupling Nut	Stainless Steel
Material - O-Ring	FPM
Material - Plating Mating	Gold
Net Weight	118.000/g
Orientation	90° to Pigtail
Poles	5
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	UL 2464
Wire Size (AWG)	22

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