



Part Number : [1200850008](#)

Product Description : Ultra-Lock (M12) A-Coded with PG7 Cable Fitting, Male, 5 Pole, 90° Angle, Cable Diameter 4.10-8.10mm

Series Number : 120085

Status : Active

Product Category : Circular Industrial Connectors

Engineering Number : WA5007-31




Documents & Resources

Drawings

[1200850008_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)7663-DC (21 Jan 2025)
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

- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	120085
Description	Ultra-Lock (M12) A-Coded with PG7 Cable Fitting, Male, 5 Pole, 90° Angle, Cable Diameter 4.10-8.10mm
Approvals	cCSAus certified
IP Rating	IP69K, IP68, IP67
Product Name	Ultra-Lock (M12)
Type	Field Attachable Connector
UPC	78172553180

Agency

CSA	LR6837
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Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	30V AC / 36V DC

Physical

Cable Diameter	4.10-8.10mm (.161-.319")
Coupling Type	Push to Lock
Diagnostics / LEDs	No
Diagnostics Port	No
Gender	Male
Keyway	A-Coded
Material - Connector Body	PA
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass

Material - Plating Mating	Gold
Net Weight	21.130/g
Orientation	90° Angle
Poles	5
Temperature Range - Operating	-25°C to +90°C
Wire Size (AWG)	Up to 18

This document was generated on Mar 27, 2025