



Part Number : 1200850006

Series Number : 120085

Product Category : Circular Industrial Connectors

Product Description : Ultra-Lock (M12) Single Keyway with PG9 Cable Fitting, Male, 5 Pole, Cable Diameter 4.10-8.10mm

Status : Active


Engineering Number : WA5006-32

Documents & Resources

Drawings
Drawing 1200850006_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2022)9120-DC (17 Jan 2023)
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) Single Keyway with PG9 Cable Fitting, Male, 5 Pole, Cable Diameter 4.10-8.10mm
Approvals	cCSAus certified
IP Rating	IP69K
Product Family	Brad Ultra-Lock Connection System
Product Name	Ultra-Lock (M12)
Type	Field Attachable Connector
UPC	78172553193

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	Single
Material - Connector Body	PA
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	24.000/g
Orientation	Straight
Poles	5

Temperature Range - Operating	-25°C to +90°C
Wire Size (AWG)	18

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