Part Number : 1200850013
Product Description : Ultra-Lock (M12) Single Keyway with PG9 Cable Fitting, Female, 4 Pole, Straight, Cable Diameter 4.10-8.10mm
Series Number : 120085
Status : Active
Product Category : Circular Industrial Connectors
Engineering Number : WA4000-32



Documents & Resources

Drawings

1200850013_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(2022)9120-DC (17 Jan 2023)
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

UKCA - Declaration of Conformity

CE - Declaration of Conformity

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	120085
Description	Ultra-Lock (M12) Single Keyway with PG9 Cable Fitting, Female, 4 Pole, Straight, Cable Diameter 4.10-8.10mm
Approvals	N/A
IP Rating	IP69K
Product Name	Ultra-Lock (M12)
Type	Field Attachable Connector
UPC	78678897651

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	250V AC / 300V DC

Physical

Cable Diameter	4.10-8.10mm (.161-.319")
Coupling Type	Push to Lock
Diagnostics / LEDs	No
Diagnostics Port	No
Gender	Female
Keyway	Single
Material - Connector Body	PA
Material - Contact	Brass

Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	22.500/g
Orientation	Straight
Poles	4
Temperature Range - Operating	-25°C to +90°C
Wire Size (AWG)	18