Part Number : 1200750018
Product Description : M12 Signal, C-Coded, Field-Attachable, 3 Poles, Male, Straight, PG9 Gland, 4.10-8.10mm
Series Number : 120075
Status : Active
Product Category : Circular Industrial Connectors
Engineering Part Number : 7A3006-32



Documents and Resources

Drawings

1200750018_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 Reviewed per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2020)4578-DC (25 June 2020)
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)

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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 Connectors
Series	120075
Description	M12 Signal, C-Coded, Field-Attachable, 3 Poles, Male, Straight, PG9 Gland, 4.10-8.10mm
Approvals	N/A
IP Rating	IP67
Product Name	M12 Signal,Micro-Change (M12)
Type	Field Attachable Connector
UPC	78678830719

Electrical

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

Physical

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

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Material - Plating Mating	Gold
Orientation	Straight
Poles	3
Temperature Range - Operating	-25° to +90°C
Wire Size (AWG)	18

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