Part Number : 1200750017
Product Description : M12 Signal, C-Coded, Field-Attachable, 3 Poles, Male, Straight, PG7 Gland, 3.30-6.60mm
Series Number : 120075
Status : Active
Product Category : Industrial Connectors
Engineering Part Number : 7A3006-31



Documents and Resources

Drawings

1200750017_sd.pdf

STEP AP242

SOLIDWORKS

Creo

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Not Relevant

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

UKCA - Declaration of Conformity

CE - Declaration of Conformity

Part Details

General

Status	Active
Category	Industrial Connectors
Series	120075
Description	M12 Signal, C-Coded, Field-Attachable, 3 Poles, Male, Straight, PG7 Gland, 3.30-6.60mm
Approvals	N/A
IP Rating	IP67
Product Name	M12 Signal,Micro-Change (M12)
Type	Field Attachable Connector
UPC	78678830718

Electrical

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

Physical

Cable Diameter	3.30-6.60mm (.130-.260")
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
Net Weight	14.000/g
Orientation	Straight
Poles	3
Temperature Range - Operating	-25° to +90°C
Wire Size (AWG)	18

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