Part Number : 1205030009
Product Description : Micro-Change (M12) Field Attachable Connector, 5 Poles, L-Coded, Straight, Female, Unshielded, Screw Termination, Cable Diameter 8.00-13.00mm
Series Number : 120503
Status : Active
Product Category : Industrial Connectors
Engineering Part Number : LAP5000-44



Documents and Resources

Drawings

1205030009_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(2023)8585-DC (23 Jan 2024)
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

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EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Industrial Connectors
Series	120503
Description	Micro-Change (M12) Field Attachable Connector, 5 Poles, L-Coded, Straight, Female, Unshielded, Screw Termination, Cable Diameter 8.00-13.00mm
Approvals	UKCA, CE certified
IP Rating	IP67
Product Name	Micro-Change (M12)
Type	Field Attachable Connector
UPC	193264730186

Electrical

Current - Maximum per Contact	12.0A, 16.0A
Voltage - Maximum	63V

Physical

Cable Diameter	8.00-13.00mm (.315-.512")
Coupling Type	Internal Thread
Diagnostics / LEDs	No
Diagnostics Port	No
Gender	Female
Keyway	L-Coded
Material - Connector Body	Polyamide
Material - Contact	Brass
Material - Coupling Nut	Aluminum Die-Cast
Material - Plating Mating	Gold
Orientation	Straight
Poles	5

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Temperature Range - Operating	-40° to +85°C
Wire Size (AWG)	14, 16

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