



Part Number : [1205030010](#)
Product Description : Micro-Change (M12)
Field Attachable Connector, 5 Poles, L-Coded,
Angled, Male, Unshielded, Screw Termination,
Cable Diameter 8.00-13.00mm
Series Number : 120502
Status : Active
Product Category : Circular Industrial
Connectors
Engineering Number : LAP5007-44




Documents & Resources

Drawings
[Drawing 1205030010_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(2024)4144-DC (27 June 2024)
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

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	120502
Description	Micro-Change (M12) Field Attachable Connector, 5 Poles, L-Coded, Angled, Male, Unshielded, Screw Termination, Cable Diameter 8.00-13.00mm
Approvals	UKCA, CE certified
IP Rating	IP67
Product Family	Brad Micro-Change (M12) Connectors
Product Name	Micro-Change (M12)
Type	Field Attachable Connector
UPC	193264730193

Electrical

Current - Maximum per Contact	12A, 16A
Voltage - Maximum	63V

Physical

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

Poles	5
Temperature Range - Operating	-40°C to +85°C
Wire Size (AWG)	14, 16

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