molex



Part Number : 1205020013
Product Description : Micro-Change (M12) Receptacle, 5 Poles, L-Coded, M16x1.5 Threads, Male (Straight) to Leads, 0.20m (7.87") Length, 1.50mm² Wire, Front Panel Mount
Series Number : 120502
Status : Active
Product Category : Circular Industrial Connectors
Engineering Part Number : LRP5U26L15M002

Documents and Resources

Drawings

1205020013_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Compliant with Exemption 3 per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Contains Lead; Triphenyl-phosphate per D(2024)6225-DC (07 Nov 2024) SCIP:ed5b8e20-11a1-4d4c-b00b-8ae691f39224
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

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- 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	120502
Description	Micro-Change (M12) Receptacle, 5 Poles, L-Coded, M16x1.5 Threads, Male (Straight) to Leads, 0.20m (7.87") Length, 1.50mm² Wire, Front Panel Mount
IP Rating	IP67
Product Name	Micro-Change (M12)
Type	Single Ended (pigtail)
UPC	889056914062

Agency

UL	E152210

Electrical

Current - Maximum per Contact	12.0A
Voltage - Maximum	63V AC/DC

Physical

Coupling Type	External Thread
Gender	Male

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Keyway	L-Coded
Length	0.20m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M16 x 1.5
Net Weight	35.421/g
Orientation	Straight
Panel Mount	Front
Poles	5
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	UL 1569
Wire Size (AWG)	16

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