molex



Part Number : 1205020041
Product Description : Micro-Change (M12) Receptacle, 5 Poles, L-Coded, M16x1.5 Threads, Female (Straight) to Leads, 2.0m (6.56') Length, 1.50mm² Wire, Front Panel Mount
Series Number : 120502
Status : Active
Product Category : Circular Industrial Connectors
Engineering Part Number : LRP5U20L15M020

Documents and Resources

Drawings

1205020041_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)
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

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	120502
Description	Micro-Change (M12) Receptacle, 5 Poles, L-Coded, M16x1.5 Threads, Female (Straight) to Leads, 2.0m (6.56') Length, 1.50mm^2 Wire, Front Panel Mount
IP Rating	IP67
Product Name	Micro-Change (M12)
Type	Single Ended (pigtail)
UPC	195842625181

Agency

UL	E152210

Electrical

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

Physical

Coupling Type	Internal Thread
Gender	Female
Keyway	L-Coded
Length	2.0m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M16 x 1.5

Net Weight	181.243/g
Orientation	Straight
Panel Mount	Front
Poles	5
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	UL 1569
Wire Size (AWG)	16