Part Number : 1205020025

Product Description : Micro-Change (M12) Receptacle, 5 Poles, M16x1.5 Threads, Female (Straight) to Leads, 0.20m (7.87") Length, 2.50mm² Wire, Front Panel Mount

Series Number : 120502

Status : Active

Product Category : Circular Industrial Connectors

Engineering Number : LRP5U24L25M002

Documents & Resources

Drawings

Drawing_1205020025_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 per D(2023)3788-DC (14 Jun 2023)
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
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	120502
Description	Micro-Change (M12) Receptacle, 5 Poles, M16x1.5 Threads, Female (Straight) to Leads, 0.20m (7.87") Length, 2.50mm² Wire, Front Panel Mount
IP Rating	IP67
Product Name	Micro-Change (M12)
Type	Single Ended (pigtail)
UPC	889056914123

Agency

UL	E152210

Electrical

Current - Maximum per Contact	16.0A
Voltage - Maximum	63V AC/DC

Physical

Coupling Type	Internal Thread
Gender	Female
Keyway	L-Coded
Length	0.20m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M16 x 1.5
Net Weight	45.836/g
Orientation	Straight
Panel Mount	Front
Poles	5
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	UL 1569
Wire Size (AWG)	14