Part Number : 1200700240
Product Description : Micro-Change (M12) PCB Mounting Receptacle, 5 Poles, Female, 90° Angle
Series Number : 120070
Status : Active
Product Category : Circular Industrial Connectors
Engineering Part Number : 8R5L510005



Documents and Resources

Drawings

1200700240_sd.pdf

Symbol and Footprint (Multi-Format)

Specifications

PK-120070-001-001.pdf

PS-120070-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Relevant
REACH SVHC	Not Reviewed per D(2025)7771-DC (04 Feb 2026)
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

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	120070
Description	Micro-Change (M12) PCB Mounting Receptacle, 5 Poles, Female, 90° Angle
IP Rating	IP67
NEMA Rating	NEMA 6
Product Name	Micro-Change (M12)
Type	PCB Mount
UPC	78678844285

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	250V AC/DC

Physical

Coupling Type	Internal Thread
Gender	Female
Keyway	Single
Length	N/A
Material - Component	Nylon
Mounting Thread Size	M12 x 1.0
Net Weight	26.480/g
Orientation	90° Angle

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Panel Mount	Back
Poles	5
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	N/A
Wire Size (AWG)	N/A

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