



Part Number : [1203410150](#)
Product Description : Micro-Change M12
CAT6A Back Panel-Mount Receptacle, 8 Poles,
Female (Straight), 0.0185m (.728") Length
Series Number : 120341
Status : Active
Product Category : Circular Industrial
Connectors
Engineering Number : ER2D2U703




Documents & Resources

Drawings

[Drawing 1203410150_sd.pdf](#)
[Packaging Design Drawing PK-120341-075-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Compliant with Exemption 3 per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
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	120341
Description	Micro-Change M12 CAT6A Back Panel-Mount Receptacle, 8 Poles, Female (Straight), 0.0185m (.728") Length
IP Rating	IP67
Performance Category	6A
Product Family	Brad Industrial Ethernet Solutions
Product Name	Micro-Change (M12) Cat6A
Type	PCB Mount
UPC	884982937666

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	48V

Physical

Coupling Type	Internal Thread
Gender	Female
Keyway	X-coded
Length	0.0185m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M12 x 1.0
Net Weight	522.870/g
Orientation	Straight
Panel Mount	Back
Poles	8

Temperature Range - Operating	-40° to +85°C
Wire/Cable Type	N/A
Wire Size (AWG)	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
Micro-Change M12 CAT6A Cordsets and Receptacles	<u>120341</u>

This document was generated on Dec 09, 2023