



Part Number : 1200658972

Series Number : 120065

Product Category : Circular Industrial Cordsets

Product Description : Micro-Change (M12) Single-Ended Cordset, 8 Poles, A-Coded, Female (Straight) to Pigtail, 24 AWG, 10.0m (32.81') Length

Status : Active

Engineering Number : 808000S19M100

Documents & Resources

Drawings

Drawing 1200658972_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2022)9120-DC (17 Jan 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 Cordsets
Series	120065
Description	Micro-Change (M12) Single-Ended Cordset, 8 Poles, A-Coded, Female (Straight) to Pigtail, 24 AWG, 10.0m (32.81') Length
IP Rating	IP67
Product Family	Brad Micro-Change (M12) Connectors
Product Name	Micro-Change (M12)
Type	Single Ended
UPC	78172534420

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	30V

Physical

Cable Diameter	6.10mm (.240")
Cable Length	10.0m (32.81')
Color - Cable Jacket	Yellow
Connector End A	Micro-Change (M12)
Connector End B	Pigtail
Coupling Style	Threaded
Gender	Female-Pigtail
Keyway	A-Coded
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	TPU
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold

Net Weight	519.410/g
Orientation	Straight to Pigtail
Poles	8
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	Shielded PVC
Wire Size (AWG)	24

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