



Part Number : 1200650951

Series Number : 120065

Product Category : Circular Industrial Cordsets

Product Description : Micro-Change (M12) Single-Ended Cordset, 8 Poles, Female (Straight) to Pigtail, 0.25mm² PUR/PVC Cable, 2.0m (6.56') Length

Status : Active

Engineering Number : 808000P02M020

Documents & Resources

Drawings

Drawing 1200650951_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(2023)8585-DC (23 Jan 2024)
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, Female (Straight) to Pigtail, 0.25mm ² PUR/PVC Cable, 2.0m (6.56') Length
IP Rating	IP67
Product Family	Brad Micro-Change (M12) Connectors
Product Name	Micro-Change (M12)
Protocol	N/A
Region	Europe
Type	Single Ended
UPC	78172553727

Electrical

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

Physical

Cable Diameter	6.70mm (.264")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Black
Connector End A	Micro-Change (M12)
Connector End B	Pigtail
Coupling Style	Threaded
Gender	Female-Pigtail
Keyway	Single
LED Indicator	No
Material - Cable Jacket	PUR/PVC
Material - Connector Body	TPU
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass

Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	141.254/g
Orientation	Straight to Pigtail
Poles	8
Temperature Range - Operating	-30° TO +80°C
Wire/Cable Type	EU Cable
Wire Size (AWG)	N/A