



Part Number : 1200661047

Series Number : 120066

Product Category : Circular Industrial Cordsets

Product Description : Micro-Change (M12) Double-Ended Cordset, 5 Poles, Male (Straight) to Female (90°), 18 AWG, Yellow TPE Cable, 2.0m (6.56') Length

Status : Active

Engineering Number : 885031K03M020

Documents & Resources

Drawings

Drawing 1200661047_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(2024)4144-DC (27 June 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	120066
Description	Micro-Change (M12) Double-Ended Cordset, 5 Poles, Male (Straight) to Female (90°), 18 AWG, Yellow TPE Cable, 2.0m (6.56') Length
IP Rating	IP67
Product Family	Brad Micro-Change (M12) Connectors
Product Name	Micro-Change (M12)
Region	America
Type	Double Ended
UPC	78678868424

Agency

CSA	LR6837
UL	E152210

Electrical

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

Physical

Cable Diameter	6.86mm (.270")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Yellow
Connector End A	Micro-Change (M12)
Connector End B	Micro-Change (M12)
Coupling Style	Threaded
Gender	Female-Male
Keyway	Single
LED Indicator	No
Material - Cable Jacket	TPE

Material - Connector Body	TPE
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	219.000/g
Orientation	90° to Straight
Poles	5
Temperature Range - Operating	-40° to +105°C
Wire/Cable Type	PLTC/ITC
Wire Size (AWG)	18