



Part Number : 1200020475

Series Number : 120002

Product Category : Circular Industrial Cordsets

Product Description : Micro-Change (M12) Double-Ended Cordset, 4 Poles, Female (Straight) to Male (Straight), 20 AWG, 3.0m (9.84') Length


Status : New Business Not Supported

Engineering Number : 884030J11M010

Documents & Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed 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	New Business Not Supported
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Category	Circular Industrial Cordsets
Series	120002
Description	Micro-Change (M12) Double-Ended Cordset, 4 Poles, Female (Straight) to Male (Straight), 20 AWG, 3.0m (9.84') Length
IP Rating	IP67, IP68
Product Family	Brad Micro-Change (M12) Connectors
Product Name	Micro-Change (M12)
Type	Double Ended
UPC	883906488062

Electrical

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

Physical

Cable Diameter	6.10mm (.240")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Gray
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	PVC
Material - Connector Body	PVC
Material - Contact	Copper Alloy
Material - Coupling Nut	Teflon Nickel-plated Brass
Material - O-Ring	Viton
Material - Plating Mating	Gold
Net Weight	90.010/g
Orientation	Straight to Straight
Poles	4

Temperature Range - Operating	0° to +75°C
Wire/Cable Type	Unshielded PVC
Wire Size (AWG)	20

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