molex

Part Number : 1200720178

Product Description : Micro-Change (1/2"-20 UNF) Single-Ended Cordset, 3 Poles, Dual Keyway, Female (Straight) to Pigtail, 22 AWG, Yellow PVC Cable, 3.70m (12.14') Length

Series Number : 120072

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : 703000D02F120

Documents & Resources

Drawings
Drawing_1200720178_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 Di-(2-ethylhexyl)phthalat per ED/21/2016 (20 June 2016)
EU RoHS	Compliant 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	120072
Description	Micro-Change (1/2"-20 UNF) Single-Ended Cordset, 3 Poles, Dual Keyway, Female (Straight) to Pigtail, 22 AWG, Yellow PVC Cable, 3.70m (12.14') Length
IP Rating	IP67
Product Family	Brad Micro-Change (M12) Connectors
Product Name	Micro-Change (1/2" - 20 UNF)
Protocol	PROFIBUS
Region	America
Type	Single Ended
UPC	78172553063

Agency

CSA	LR6837
UL	E152210

Electrical

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

Physical

Cable Diameter	5.72mm (.225")
Cable Length	3.70m (12.14')
Color - Cable Jacket	Yellow
Connector End A	Micro-Change (1/2" - 20 UNF)
Connector End B	Pigtail
Coupling Style	Threaded

Gender	Female-Pigtail
Keyway	Dual
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	TPE
Material - Contact	Copper Alloy
Material - Coupling Nut	Black Epoxy Coated Zinc
Material - O-Ring	Nitrile Rubber
Material - Plating Mating	Gold
Net Weight	180.340/g
Orientation	Straight to Pigtail
Poles	3
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	UL 2661
Wire Size (AWG)	22