Part Number : 1200720477
Product Description : M12 Signal, C-Coded, Single-Ended Cordset, 5 Poles, Female (Straight) to Pigtail, 22 AWG, Yellow Shielded PVC Cable, Yellow Overmold, 6.10m (20.0') Length
Series Number : 120072
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : 705000D02F200



Documents and Resources

Drawings

1200720477_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Not Reviewed per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Industrial Cable Assemblies
Series	120072
Description	M12 Signal, C-Coded, Single-Ended Cordset, 5 Poles, Female (Straight) to Pigtail, 22 AWG, Yellow Shielded PVC Cable, Yellow Overmold, 6.10m (20.0') Length
IP Rating	IP67
Product Name	M12 Signal,Micro-Change (M12)
Type	Single Ended
UPC	78678829114

Agency

CSA	LR6837
UL	E152210

Electrical

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

Physical

Cable Diameter	6.10mm (.240")
Cable Length	6.10m (20.0')
Color - Cable Jacket	Yellow
Connector End A	Micro-Change (M12)
Connector End B	Pigtail
Coupling Style	Threaded
Gender	Female-Pigtail

Keyway	C-Coded
LED Indicator	None
Material - Cable Jacket	PVC
Material - Connector Body	PVC
Material - Contact	Copper Alloy
Material - Coupling Nut	Black Epoxy Coated Zinc
Material - O-Ring	Nitrile Rubber
Material - Plating Mating	Gold
Net Weight	0.375/kg
Orientation	Straight to Pigtail
Poles	5
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	UL 2661
Wire Size (AWG)	22