Part Number : 1200730357
Product Description : M12 Signal, C-Coded, Double-Ended Cordset, 6 Poles, Female (Straight) to Male (Straight), 22 AWG, Yellow Shielded PVC Cable, Yellow Overmold, 0.91m (3.0') Length
Series Number : 120073
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : 776030D02F030

Documents and Resources

Drawings

1200730357_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant with Exemption 6(c) 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	120073
Description	M12 Signal, C-Coded, Double-Ended Cordset, 6 Poles, Female (Straight) to Male (Straight), 22 AWG, Yellow Shielded PVC Cable, Yellow Overmold, 0.91m (3.0') Length
IP Rating	IP67
Product Name	M12 Signal,Micro-Change (M12)
Type	Double Ended
UPC	78678833310

Agency

CSA	LR6837
UL	E152210

Electrical

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

Physical

Cable Diameter	6.22mm (.245")
Cable Length	0.91m (3.0')
Color - Cable Jacket	Yellow
Connector End A	Micro-Change (M12)

Connector End B	M12 Signal
Coupling Style	Threaded
Gender	Female-Male
Keyway	C-Coded
LED Indicator	None
Material - Cable Jacket	PVC
Material - Connector Body	TPC
Material - Contact	Copper Alloy
Material - Coupling Nut	Black Epoxy Coated Zinc
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	46.587/g
Orientation	Straight to Straight
Poles	6
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	UL 2661
Wire Size (AWG)	22