Part Number : 1200720568
Product Description : M12 Signal, C-Coded, Single-Ended Cordset, 6 Poles, Female (Straight) to Pigtail, 22 AWG, Yellow Shielded PVC Cable, Yellow Overmold, 1.83m (6.0') Length
Series Number : 120072
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : 706000D02F060



Documents and Resources

Drawings

1200720568_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 Contained per D(2022)9120-DC (17 Jan 2023)
EU RoHS	Compliant 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

CE - Declaration of Conformity

UKCA - Declaration of Conformity

Part Details

General

Status	Active
Category	Industrial Cable Assemblies
Series	120072
Description	M12 Signal, C-Coded, Single-Ended Cordset, 6 Poles, Female (Straight) to Pigtail, 22 AWG, Yellow Shielded PVC Cable, Yellow Overmold, 1.83m (6.0') Length
IP Rating	IP67
Product Name	M12 Signal,Micro-Change (M12)
Type	Single Ended
UPC	78678875938

Agency

CSA	LR6837

Electrical

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

Physical

Cable Diameter	6.22mm (.245")
Cable Length	1.83m (6.0')
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	TPC
Material - Contact	Copper Alloy
Material - Coupling Nut	Black Epoxy Coated Zinc
Material - O-Ring	Nitrile Rubber
Material - Plating Mating	Gold
Net Weight	16.157/g
Orientation	Straight to Pigtail
Poles	6
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	UL 2661
Wire Size (AWG)	22