Part Number : 1200720108
Product Description : M12 Signal, C-Coded, Single-Ended Cordset, 2 Poles, Male (Straight) to Pigtail, 22 AWG, Yellow Shielded PVC Cable, Yellow Overmold, 1.83m (6.0') Length
Series Number : 120072
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Part Number : 702006D02F060



Documents and Resources

Drawings

1200720108_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	Contains Lead per D(2023)3788-DC (14 Jun 2023)
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	Circular Industrial Cordsets
Series	120072
Description	M12 Signal, C-Coded, Single-Ended Cordset, 2 Poles, Male (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	78678833860

Agency

CSA	LR6837
UL	E152210

Electrical

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

Physical

Cable Diameter	5.08mm (.200")
Cable Length	1.83m (6.0')
Color - Cable Jacket	Yellow
Connector End A	M12 Signal
Connector End B	Pigtail

Coupling Style	Threaded
Gender	Male-Pigtail
Keyway	C-Coded
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	PVC
Material - Contact	Copper Alloy
Material - Coupling Nut	Black Epoxy Coated Zinc
Material - Plating Mating	Gold
Orientation	Straight to Pigtail
Poles	2
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	UL 2661
Wire Size (AWG)	22