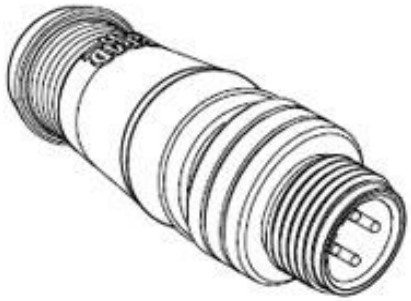
Part Number : 1201020002
Product Description : M12 Signal, B-Coded, Terminator, Shielded, 5 Poles, Male (Straight), PROFIBUS, Yellow Overmold
Series Number : 120102
Status : Active
Product Category : Industrial Connectors
Engineering Part Number : B05S06



Documents and Resources

Drawings

1201020002_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; Lead monoxide per D(2023)3788-DC (14 Jun 2023) SCIP:5c55d643-7418-4dee-a470-a1e344e62911
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 Connectors
Series	120102
Description	M12 Signal, B-Coded, Terminator, Shielded, 5 Poles, Male (Straight), PROFIBUS, Yellow Overmold
IP Rating	IP67
Product Name	M12 Signal,Micro-Change (M12)
Type	Terminator
UPC	78678849805

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	250V AC/DC

Physical

Cable Diameter	N/A
Coupling Type	External Thread
Diagnostics / LEDs	No
Diagnostics Port	No
Gender	Male
Keyway	B-Coded
Material - Connector Body	PVC
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold

Net Weight	107.000/g
Orientation	Straight
Poles	5
Temperature Range - Operating	-25° to +80°C
Wire Size (AWG)	N/A