Part Number : 1201000002
Product Description : M12 Signal, B-Coded, Field Attachable, 5 Poles, Male (Straight), PROFIBUS
Series Number : 120100
Status : Active
Product Category : Industrial Connectors
Engineering Part Number : BA5S06-32



Documents and Resources

Drawings

1201000002_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per ED/01/2018 (15 January 2018)
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

UKCA - Declaration of Conformity

CE - Declaration of Conformity

Part Details

General

Status	Active
Category	Industrial Connectors
Series	120100
Description	M12 Signal, B-Coded, Field Attachable, 5 Poles, Male (Straight), PROFIBUS
IP Rating	IP67
Product Name	M12 Signal,Micro-Change (M12)
Type	Field Attachable Connector
UPC	78678850052

Electrical

Current - Maximum per Contact	4.0A
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	Nickel-plated Brass, Nickel-plated Zinc Alloy
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Zinc Alloy
Material - Plating Mating	Gold

Net Weight	48.534/g
Orientation	Straight
Poles	5
Temperature Range - Operating	-40° to +85°C
Wire Size (AWG)	22