Part Number : 1201000001
Product Description : Micro-Change (M12) Field Attachable Connector, PROFIBUS Shielded, Straight Female
Series Number : 120100
Status : Active
Product Category : Industrial Connectors
Engineering Part Number : BA5S00-32



Documents and Resources

Drawings

1201000001_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 Reviewed per IEC 61249-2-21
REACH SVHC	Not Contained per ED/30/2017 (7 July 2017)
EU RoHS	Not Reviewed 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	120100
Description	Micro-Change (M12) Field Attachable Connector, PROFIBUS Shielded, Straight Female
IP Rating	IP67
Product Name	Micro-Change (M12),PROFIBUS
Type	Field Attachable Connector
UPC	78678850053

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	250V

Physical

Cable Diameter	N/A
Coupling Type	Internal Thread
Diagnostics / LEDs	No
Diagnostics Port	No
Gender	Female
Keyway	Reverse
Material - Connector Body	N/A
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Silver
Net Weight	51.255/g
Orientation	Straight
Poles	5

Temperature Range - Operating	-25° to +90°C
Wire Size (AWG)	22