



**Part Number :** [1201000002](#)  
**Product Description :** Micro-Change (M12)  
Field Attachable Connector, PROFIBUS  
Shielded, Straight Male  
**Series Number :** 120100  
**Status :** Active  
**Product Category :** Circular Industrial  
Connectors  
**Engineering Number :** BA5S06-32



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## Documents & Resources

### Drawings

[1201000002\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
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

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## Part Details

### General

Status	Active
Category	Circular Industrial Connectors
Series	120100
Description	Micro-Change (M12) Field Attachable Connector, PROFIBUS Shielded, Straight Male
IP Rating	IP67
Product Name	Micro-Change (M12),PROFIBUS
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	Reverse
Material - Connector Body	N/A
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Silver
Net Weight	48.534/g
Orientation	Straight
Poles	5
Temperature Range - Operating	-25°C to +90°C
Wire Size (AWG)	22

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