



Part Number : [1200768035](#)

Product Description : Brad Safety Micro-Change (M12) Shorting Plug, 8 Poles, A-Coded, Male, Straight

Series Number : 120076

Status : Active

Product Category : Circular Industrial Connectors

Engineering Number : 808006R-SP000



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## Documents & Resources


### Drawings

[1200768035\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed 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

### 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

## Part Details

### General

Status	Active
Category	Circular Industrial Connectors
Series	120076
Description	Brad Safety Micro-Change (M12) Shorting Plug, 8 Poles, A-Coded, Male, Straight
IP Rating	IP67
Product Name	Brad Safety, Micro-Change (M12)
Type	Shorting Plug
UPC	889056564038

### Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	30V AC/DC

### Physical

Cable Diameter	N/A
Coupling Type	External Thread
Diagnostics / LEDs	No
Diagnostics Port	No
Gender	Male
Keyway	A-Coded
Material - Connector Body	TPU
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	15.295/g
Orientation	Straight
Poles	8
Temperature Range - Operating	-25°C to +90°C

Wire Size (AWG)	N/A
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