



Part Number : [1200768035](#)
Product Description : Brad Safety Micro-Change (M12) Shorting Plug, Male, Straight, 8 Poles
Series Number : 120076
Status : Active
Product Category : Circular Industrial Connectors
Engineering Number : 808006R-SP000



Documents & Resources

Drawings
[Drawing 1200768035_sd.pdf](#)

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

- chemSHERPA (xml)

EU RoHS Certificate of Compliance

ZZCERT_CE - Declaration of Conformity : CER_4000409980_00_000.pdf

ZZCERT_UKCA - Declaration of Conformity : CER_4000410293_00_000.pdf

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	120076
Description	Brad Safety Micro-Change (M12) Shorting Plug, Male, Straight, 8 Poles
IP Rating	IP67
Product Family	Brad Passive-Signal and Safety MPIS Boxes
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