Part Number : 1200652383
Product Description : Brad Safety Micro-Change (M12) Single-Ended Cordset, 8 Poles, A-Coded, Male (Straight) to Pigtail, 0.25mm² WSOR Cable, 1.0m (3.28') Length
Series Number : 120065
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Part Number : 808006B41M010R



Documents and Resources

Drawings

1200652383_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	Contains Lead per D(2023)3788-DC (14 Jun 2023)
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

CE - Declaration of Conformity

UKCA - Declaration of Conformity

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120065
Description	Brad Safety Micro-Change (M12) Single-Ended Cordset, 8 Poles, A-Coded, Male (Straight) to Pigtail, 0.25mm² WSOR Cable, 1.0m (3.28') Length
IP Rating	IP67
Product Name	Brad Safety,Micro-Change (M12)
Type	Single Ended
UPC	889056562348

Electrical

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

Physical

Cable Diameter	6.40mm (.252")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Black
Connector End A	Micro-Change (M12)
Connector End B	Pigtail
Coupling Style	Threaded
Gender	Male-Pigtail
Keyway	A-Coded

LED Indicator	None
Material - Cable Jacket	PUR
Material - Connector Body	TPU
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	71.543/g
Orientation	Straight to Pigtail
Poles	8
Temperature Range - Operating	-40° to +90°C
Wire/Cable Type	WSOR
Wire Size (AWG)	24