Part Number : 1200808005
Product Description : M12 Signal, A-Coded, M12 to M12 Push-Pull Ultra-Lock Double-Ended Cordset, 4 Poles, Female (Straight) to Male (Straight), 0.34mm² (22 AWG), Black PUR/PVC Cable, 5.0m (16.40') Length
Series Number : 120080
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Part Number : 8W4030P03M050



Documents and Resources

Drawings

1200808005_sd.pdf

Product Environment Compliance

Compliance

China RoHS	Not Reviewed
EU ELV	Not Reviewed
Low-Halogen Status	Not Reviewed
REACH SVHC	Not Reviewed
EU RoHS	Not Reviewed

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

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EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120080
Description	M12 Signal, A-Coded, M12 to M12 Push-Pull Ultra-Lock Double-Ended Cordset, 4 Poles, Female (Straight) to Male (Straight), 0.34mm² (22 AWG), Black PUR/ PVC Cable, 5.0m (16.40') Length
IP Rating	IP67, IP69K
Product Name	M12 Signal,Micro-Change (M12),M12 Signal Push-Pull,Ultra-Lock (M12)
Type	Double Ended
UPC	883906398064

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	250V AC/DC

Physical

Cable Diameter	5.30mm (.209")
Cable Length	5.0m (16.40')
Color - Cable Jacket	Black
Connector End A	M12 Signal
Connector End B	M12 Signal Push-Pull
Coupling Style	Threaded, Push-Pull
Gender	Female-Male
Keyway	A-Coded
LED Indicator	None
Material - Cable Jacket	PUR/PVC
Material - Connector Body	PUR

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Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	226.155/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	EU Cable
Wire Size (AWG)	22

Mates With / Use With

Mates with Part(s)

Description	Part Number
Micro-Change M12 CAT6A Cordsets and Receptacles	120341

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