Part Number : 1200805036
Product Description : M12 Signal, A-Coded, M12 to M12 Push-Pull Ultra-Lock Double-Ended Cordset, 5 Poles, Female (Straight) to Male (Straight), 0.34mm² (22 AWG), Black PUR/PVC Cable, 4.0m (13.12') Length
Series Number : 120080
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : 8W5030P03M040



Documents and Resources

Drawings

1200805036_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 Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead; Triphenyl-phosphate per D(2025)4165-DC (25 June 2025)
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

UKCA - Declaration of Conformity

CE - Declaration of Conformity

Part Details

General

Status	Active
Category	Industrial Cable Assemblies
Series	120080
Description	M12 Signal, A-Coded, M12 to M12 Push-Pull Ultra-Lock Double-Ended Cordset, 5 Poles, Female (Straight) to Male (Straight), 0.34mm² (22 AWG), Black PUR/ PVC Cable, 4.0m (13.12') Length
IP Rating	IP67, IP69K
Product Name	M12 Signal,Micro-Change (M12),M12 Signal Push-Pull,Ultra-Lock (M12)
Type	Double Ended
UPC	78172509167

Electrical

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

Physical

Cable Diameter	5.70mm (.224")
Cable Length	4.0m (13.12')
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
Material - Contact	Bronze
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Orientation	Straight to Straight
Poles	5
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	EU Cable
Wire Size (AWG)	22