Part Number : 1200798007
Product Description : M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock Single-Ended Cordset, 4 Poles, Female (90°) to Pigtail, 0.34mm² (22 AWG), Black PUR/ PVC Cable, 5.0m (16.40') Length
Series Number : 120079
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : W04001P03M050



Documents and Resources

Drawings

1200798007_sd.pdf

STEP AP242

SOLIDWORKS

Creo

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(2024)6225-DC (07 Nov 2024)
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	120079
Description	M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock Single-Ended Cordset, 4 Poles, Female (90°) to Pigtail, 0.34mm² (22 AWG), Black PUR/PVC Cable, 5.0m (16.40') Length
IP Rating	IP67, IP69K
Product Name	M12 Signal Push-Pull,Ultra-Lock (M12)
Type	Single Ended
UPC	883906577179

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 Push-Pull
Connector End B	Pigtail
Coupling Style	Push-Pull
Gender	Female-Pigtail
Keyway	A-Coded
LED Indicator	None
Material - Cable Jacket	PUR/PVC
Material - Connector Body	TPU
Material - Contact	Bronze
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Orientation	90° to Pigtail
Poles	4
Temperature Range - Operating	-30° to +80°C
Wire/Cable Type	EU Cable
Wire Size (AWG)	22