Part Number : 1201088537
Product Description : M12 Data, D-Coded, Micro-Change (M12) to Standard RJ-45 Double-Ended Cordset, 4 Poles, Male (Straight) to Male (Straight), 22 AWG, Shielded TPE Cable, 8.0m (26.25') Length, with ID Tag
Series Number : 120108
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : E16A06012M080H

Documents and Resources

Drawings

1201088537_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

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Industrial Cable Assemblies
Series	120108
Description	M12 Data, D-Coded, Micro-Change (M12) to Standard RJ-45 Double-Ended Cordset, 4 Poles, Male (Straight) to Male (Straight), 22 AWG, Shielded TPE Cable, 8.0m (26.25') Length, with ID Tag
IP Rating	IP67 (M12 only), IP20 (RJ45)
Performance Category	5e
Product Name	M12 Data,Micro-Change (M12),RJ45,Industrial Ethernet
Protocol	EtherNet
Type	Double Ended
UPC	889056873819

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	30V AC / 60V DC

Physical

Cable Diameter	6.80mm (.268")
Cable Length	8.0m (26.25')
Color - Cable Jacket	Green
Connector End A	Micro-Change (M12)
Connector End B	RJ-45 (standard)
Coupling Style	Threaded, Push and Latch
Gender	Male-Male
Keyway	D-Coded
LED Indicator	None

Material - Cable Jacket	TPE
Material - Connector Body	TPU, PVC
Material - Contact	Copper Alloy, Phosphor Bronze
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-40° to +80°C
Wire/Cable Type	Shielded TPE
Wire Size (AWG)	22