molex



Part Number : 1200835015
Product Description : M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock Single-Ended Cordset, 12 Poles, Male (Straight) to Pigtail, 0.14mm² (26 AWG), Black PUR Cable, 2.0m (6.56') Length
Series Number : 120083
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : W0CS06P45M020

Documents and Resources

Drawings

1200835015_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	120083
Description	M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock Single-Ended Cordset, 12 Poles, Male (Straight) to Pigtail, 0.14mm² (26 AWG), Black PUR Cable, 2.0m (6.56') Length
IP Rating	IP67, IP69K
Product Name	M12 Signal Push-Pull,Ultra-Lock (M12)
Type	Single Ended
UPC	883906540784

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	30V AC/DC

Physical

Cable Diameter	6.40mm (.252")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Black
Connector End A	M12 Signal Push-Pull
Connector End B	Pigtail
Coupling Style	Push-Pull
Gender	Male-Pigtail
Keyway	A-Coded
LED Indicator	None
Material - Cable Jacket	PUR
Material - Connector Body	PUR

Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Orientation	Straight to Pigtail
Poles	12
Temperature Range - Operating	-25° to +90°C
Wire/Cable Type	UL 20549
Wire Size (AWG)	26

Mates With / Use With

Mates with Part(s)

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