



Part Number : [1200835138](#)

Product Description : Ultra-Lock (M12) Single-Ended Cordset, 8 Poles, Female (Straight) to Pigtail, 24 AWG, PUR Cable, 5.0m (16.40') Length, Black

Series Number : 120083

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : W08S00P19M050G




Documents & Resources

Drawings

[1200835138_sd.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120083
Description	Ultra-Lock (M12) Single-Ended Cordset, 8 Poles, Female (Straight) to Pigtail, 24 AWG, PUR Cable, 5.0m (16.40') Length, Black
IP Rating	IP68
Product Name	Ultra-Lock (M12)
Type	Single Ended
UPC	883906845162

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	30V

Physical

Cable Diameter	6.60mm (.260")
Cable Length	5.0m (16.40')
Color - Cable Jacket	Black
Connector End A	Ultra-Lock (M12)
Connector End B	Pigtail
Coupling Style	Push to Lock
Gender	Female-Pigtail
Keyway	Single
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
Net Weight	325.000/g
Orientation	Straight to Pigtail
Poles	8
Temperature Range - Operating	-25° to +90°C
Wire/Cable Type	EU Cable
Wire Size (AWG)	24

Mates With / Use With

Mates with Part(s)

Description	Part Number
Micro-Change M12 CAT6A Cordsets and Receptacles	<u>120341</u>