



Part Number : [1200790223](#)

Product Description : Ultra-Lock (M12) Single-Ended Cordset, 5 Poles, Female (90°) to Pigtail, 22 AWG, Yellow PVC Cable, 2.0m (6.56') Length

Series Number : 120079

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : W05001A09M020



Documents & Resources

Drawings

[Drawing 1200790223_sd.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Reviewed per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Contains Lead per D(2023)3788-DC (14 Jun 2023)
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
- chemSHERPA (xml)

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120079
Description	Ultra-Lock (M12) Single-Ended Cordset, 5 Poles, Female (90°) to Pigtail, 22 AWG, Yellow PVC Cable, 2.0m (6.56') Length
IP Rating	IP69K
Product Family	Brad Ultra-Lock Connection System
Product Name	Ultra-Lock (M12)
Protocol	EtherNet
Region	America
Type	Single Ended
UPC	78678884774

Agency

CSA	LR6837
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Electrical

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

Physical

Cable Diameter	5.72mm (.225")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Yellow
Connector End A	Ultra-Lock (M12)
Connector End B	Pigtail
Coupling Style	Push to Lock
Gender	Female-Pigtail
Keyway	Single
LED Indicator	No

Material - Cable Jacket	PVC
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	100.000/g
Orientation	90° to Pigtail
Poles	5
Temperature Range - Operating	-25° to +90°C
Wire/Cable Type	UL 2661
Wire Size (AWG)	22

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