Part Number : 1200795115
Product Description : Ultra-Lock (M12) Single-Ended Cordset, 8 Poles, Male (Straight) to Pigtail, 24 AWG, PUR/PVC Cable, 2.0m (6.56') Length
Series Number : 120079
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Number : W08006P02M020



Documents & Resources

Drawings

Drawing_1200795115_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(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)

EU RoHS Certificate of Compliance

ZZCERT_CE - Declaration of Conformity : CER_4000408995_00_000.pdf

ZZCERT_UKCA - Declaration of Conformity : CER_4000410527_00_000.pdf

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120079
Description	Ultra-Lock (M12) Single-Ended Cordset, 8 Poles, Male (Straight) to Pigtail, 24 AWG, PUR/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	Europe
Type	Single Ended
UPC	884982224919

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	30V AC / 36V DC

Physical

Cable Diameter	6.70mm (.264")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Black
Connector End A	Ultra-Lock (M12)
Connector End B	Pigtail
Coupling Style	Push to Lock
Gender	Male-Pigtail
Keyway	Single
LED Indicator	No

Material - Cable Jacket	PUR/PVC
Material - Connector Body	TPE
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Orientation	Straight to Pigtail
Poles	8
Temperature Range - Operating	-30° TO +80°C
Wire/Cable Type	EU Cable
Wire Size (AWG)	24