

**Part Number :** [1200795115](#)

**Product Description :** M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock Single-Ended Cordset, 8 Poles, Male (Straight) to Pigtail, 24 AWG, Black PUR/PVC Cable, 2.0m (6.56') Length

**Series Number :** 120079

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Part Number :** W08006P02M020



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## Documents and Resources


### Drawings

[1200795115\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead; Triphenyl-phosphate per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

### 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

UKCA - Declaration of Conformity

CE - Declaration of Conformity

## Part Details

### General

Status	Active
Category	Circular Industrial Cordsets
Series	120079
Description	M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock Single-Ended Cordset, 8 Poles, Male (Straight) to Pigtail, 24 AWG, Black PUR/PVC Cable, 2.0m (6.56') Length
IP Rating	IP67, IP69K
Product Name	M12 Signal Push-Pull,Ultra-Lock (M12)
Type	Single Ended
UPC	884982224919

### Electrical

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

### Physical

Cable Diameter	6.80mm (.268")
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/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

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