



**Part Number :** [1204040054](#)

**Product Description :** M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock 2.0 (M12) Receptacle, 4 Poles, Male (Straight), M16x1.5 Mounting Threads, Back Panel Mount, PCB Pins

**Series Number :** 120404

**Status :** Active

**Product Category :** Circular Industrial Connectors

**Engineering Part Number :** YR4U46000



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## Documents and Resources

### Drawings

[1204040054\\_sd.pdf](#)

[Symbol and Footprint \(Multi-Format\)](#)

### Specifications

[1204000001-P10.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Compliant with Exemption 3 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

### 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 Connectors
Series	120404
Description	M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock 2.0 (M12) Receptacle, 4 Poles, Male (Straight), M16x1.5 Mounting Threads, Back Panel Mount, PCB Pins
IP Rating	IP67, IP69K
Product Name	M12 Signal Push-Pull,Ultra-Lock 2.0 (M12)
Type	PCB Mount
UPC	195842411920

### Agency

CSA	LR6837
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### Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	250V

### Physical

Coupling Type	External Thread, Push-Pull
Gender	Male
Keyway	A-Coded
Length	N/A
Material - Component	Nickel-plated Brass
Mounting Thread Size	M16 x 1.5
Net Weight	18.984/g
Orientation	Straight
Panel Mount	Back
Poles	4
Temperature Range - Operating	-40° to +90°C
Wire/Cable Type	N/A
Wire Size (AWG)	N/A

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