



Part Number : [1204040049](#)

Product Description : M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock 2.0 (M12) Receptacle, 12 Poles, Male (Straight), M16x1.5 Mounting Threads, Back Panel Mount, 0.14mm² (26 AWG) PVC Leads, 0.30m (0.984') Length

Series Number : 120404

Status : Active

Product Category : Circular Industrial Connectors

Engineering Part Number : YRCU46E01C300



Documents and Resources

Drawings

[1204040049 sd.pdf](#)

Specifications

[1204000001-P10.pdf](#)

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, 12 Poles, Male (Straight), M16x1.5 Mounting Threads, Back Panel Mount, 0.14mm ² (26 AWG) PVC Leads, 0.30m (0.984') Length
IP Rating	IP67, IP69K
Product Name	M12 Signal Push-Pull,Ultra-Lock 2.0 (M12)
Type	Single Ended (pigtail)
UPC	195842411555

Agency

CSA	LR6837
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Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	30V

Physical

Coupling Type	External Thread, Push-Pull
Gender	Male
Keyway	A-Coded
Length	0.30m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M16 x 1.5
Net Weight	29.349/g
Orientation	Straight
Panel Mount	Back
Poles	12
Temperature Range - Operating	-40° to +90°C
Wire/Cable Type	Leads, UL 1569
Wire Size (AWG)	26