Part Number : 1200845161
Product Description : M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock Receptacle, 5 Poles, Male (Straight), M16x1.5 Mounting Threads, Back Panel Mount, 0.34mm² (22 AWG) PVC Leads, 0.30m (0.984') Length
Series Number : 120084
Status : Active
Product Category : Industrial Connectors
Engineering Part Number : WR5U46E03C3003



Documents and Resources

Drawings

1200845161_sd.pdf

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) SCIP:527e025a-6523-4d3a-bf9b-ce67d0845d28
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

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- 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	Industrial Connectors
Series	120084
Description	M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock Receptacle, 5 Poles, Male (Straight), M16x1.5 Mounting Threads, Back Panel Mount, 0.34mm^2 (22 AWG) PVC Leads, 0.30m (0.984') Length
IP Rating	IP67, IP69K
NEMA Rating	NEMA 6
Product Name	M12 Signal Push-Pull,Ultra-Lock (M12)
Type	Single Ended (pigtail)
UPC	884982225282

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	60V

Physical

Coupling Type	External Thread, Push-Pull
Gender	Male
Keyway	A-Coded
Length	0.30m

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Material - Component	Nickel-plated Brass
Mounting Thread Size	M16 x 1.5
Net Weight	27.454/g
Orientation	Straight
Panel Mount	Back
Poles	5
Temperature Range - Operating	-25° to +90°C
Wire/Cable Type	Leads, UL 1569
Wire Size (AWG)	22

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