



Part Number : [1200840033](#)

Product Description : M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock Receptacle, 8 Poles, Female (Straight), M16x1.5 Mounting Threads, Back Panel Mount, PCB Pins

Series Number : 120084

Status : Active

Product Category : Industrial Connectors

Engineering Part Number : WR8U40000



Documents and Resources

Drawings

[1200840033_sd.pdf](#)

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

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2020)9139-DC (19 Jan 2021)
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	Industrial Connectors
Series	120084
Description	M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock Receptacle, 8 Poles, Female (Straight), M16x1.5 Mounting Threads, Back Panel Mount, PCB Pins
IP Rating	IP67, IP69K
NEMA Rating	NEMA 6
Product Name	M12 Signal Push-Pull,Ultra-Lock (M12)
Type	PCB Mount
UPC	78172553176

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	30V

Physical

Coupling Type	Internal Thread, Push-Pull
Gender	Female
Keyway	A-Coded
Length	N/A
Material - Component	Nickel-plated Brass

Mounting Thread Size	M16 x 1.5
Orientation	Straight
Panel Mount	Back
Poles	8
Temperature Range - Operating	-25° to +90°C
Wire/Cable Type	N/A
Wire Size (AWG)	N/A