Part Number : 1202440002
Product Description : Micro-Change (M12) Circular Hybrid Technology (CHT) Female Receptacle, Dual Keyway, M16x1.5mm Back Panel Mount, 8 Pole (4 Signal, 4 Power)
Series Number : 120244
Status : Active
Product Category : Industrial Connectors



Documents and Resources

Drawings

1202440002_sd.pdf

Symbol and Footprint (Multi-Format)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 3; 33; 34; 39
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; Triphenyl-phosphate per D(2025)7771-DC (04 Feb 2026) SCIP:bef25f82-81a7-4f1c-a9d7-bbb86e5a47b7
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

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- 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	120244
Description	Micro-Change (M12) Circular Hybrid Technology (CHT) Female Receptacle, Dual Keyway, M16x1.5mm Back Panel Mount, 8 Pole (4 Signal, 4 Power)
IP Rating	IP67
Product Name	CHT,Micro-Change (M12)
Type	Adapter
UPC	884982666979

Agency

UL	E218123

Electrical

Current - Maximum per Contact	6.0A
Voltage - Maximum	30V

Physical

Coupling Type	External Thread
Gender	Female
Keyway	Dual
Length	N/A

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Material - Component	Stainless Steel Type 303
Mounting Thread Size	M12
Net Weight	22.679/g
Orientation	Straight
Panel Mount	Back
Poles	8
Temperature Range - Operating	-25° to +75°C
Wire/Cable Type	N/A
Wire Size (AWG)	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
Micro-Change (M12) Circular Hybrid Technology (CHT) Cordsets and Receptacles	120244

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