



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 : Circular Industrial
Connectors




Documents & Resources

Drawings
[Drawing 1202440002_sd.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 3; 33; 34; 39
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Part Details

General

Status	Active
Category	Circular 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 Family	Brad Micro-Change M12 Circular Hybrid Technology (CHT) Connector and Cordsets
Product Name	CHT, Micro-Change (M12)
Type	Adapter
UPC	884982666979

Agency

UL	E218123
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Electrical

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

Physical

Coupling Type	External Thread
Gender	Female
Keyway	Dual
Length	N/A
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	<u>120244</u>