



Part Number : [1303030001](#)
Product Description : Brad Micro-Change (M12)
Heavy-Duty Ethernet Receptacle, HDM12EX, 4 Pole, D-
Coded, with 1.0m (3.28') Cable
Series Number : 130303
Status : Active
Product Category : Circular Industrial Connectors

Documents and Resources

Drawings

[1303030001_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 Phosphine oxide, diphenyl(2,4,6-trimethylbenzoyl); 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	130303
Description	Brad Micro-Change (M12) Heavy-Duty Ethernet Receptacle, HDM12EX, 4 Pole, D-Coded, with 1.0m (3.28') Cable
IP Rating	IP69K
Product Name	Micro-Change (M12)
Type	Single Ended (pigtail)
UPC	78172512846

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	125V

Physical

Coupling Type	External Thread
Gender	Female
Keyway	D-Coded
Length	1.0m
Material - Component	Stainless Steel Type 303
Mounting Thread Size	M18
Net Weight	1.000/g
Orientation	Straight

Panel Mount	Back
Poles	4
Temperature Range - Operating	-55° to +125°C
Wire/Cable Type	Mid Cable
Wire Size (AWG)	18

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