



Part Number : 1300470035

Series Number : 130047

Product Category : Circular Industrial Connectors

Product Description : Micro-Change (M12) PROFINET Field Attachable Connector, 4 Poles, D-Coded, Straight, Male, Shielded, Screw Termination, Cable Diameter 6.00-8.00mm

Status : Active

Engineering Number : E1AS06-32


Documents & Resources

Drawings

Drawing 1300470035\_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
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)

EU RoHS Certificate of Compliance

## Part Details

### General

Status	Active
Category	Circular Industrial Connectors
Series	130047
Description	Micro-Change (M12) PROFINET Field Attachable Connector, 4 Poles, D-Coded, Straight, Male, Shielded, Screw Termination, Cable Diameter 6.00-8.00mm
Approvals	cCSAus certified
IP Rating	IP67
Product Family	Brad Micro-Change (M12) Connectors
Product Name	Micro-Change (M12)
Type	Field Attachable Connector
UPC	889056422024

### Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	250V

### Physical

Cable Diameter	6.00-8.00mm (.236-.315")
Coupling Type	External Thread
Diagnostics / LEDs	No
Diagnostics Port	No
Gender	Male
Keyway	D-Coded
Material - Connector Body	Zinc Die-Cast
Material - Contact	Copper Alloy
Material - Coupling Nut	Brass
Material - Plating Mating	Gold
Orientation	Straight
Poles	4
Temperature Range - Operating	-40°C to +85°C

Wire Size (AWG)	18
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