



**Part Number :** [1200710086](#)

**Product Description :** Micro-Change (M12) Field Attachable Connector, 4 Poles, Straight, Male, Unshielded, IDC Termination, Cable Diameter 3.50-6.00mm

**Series Number :** 120071

**Status :** Active

**Product Category :** Circular Industrial Connectors

**Engineering Number :** 8A4006-51



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## Documents & Resources


### Drawings

[1200710086\\_sd.pdf](#)

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## 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	Not Contained per ED/01/2018 (15 January 2018)
EU RoHS	Compliant 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

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## Part Details

### General

Status	Active
Category	Circular Industrial Connectors
Series	120071
Description	Micro-Change (M12) Field Attachable Connector, 4 Poles, Straight, Male, Unshielded, IDC Termination, Cable Diameter 3.50-6.00mm
Approvals	cULus Recognized
IP Rating	IP67
Product Name	Micro-Change (M12)
Type	Field Attachable Connector
UPC	889056508612

### Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	125V

### Physical

Cable Diameter	3.50-6.00mm (.138-.236")
Coupling Type	External Thread
Diagnostics / LEDs	No
Diagnostics Port	No
Gender	Male
Keyway	Single
Material - Connector Body	PA
Material - Contact	Copper Alloy

Material - Coupling Nut	Zinc Die-Cast, Nickel-Plated
Material - Plating Mating	Gold
Net Weight	11.000/g
Orientation	Straight
Poles	4
Temperature Range - Operating	-25°C to +80°C
Wire Size (AWG)	22-26

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
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