



**Part Number :** 1200710032  
**Product Description :** Micro-Change (M12)  
Field Attachable Connector, 4 Poles, Straight,  
Male, Shielded, Screw Termination, Cable  
Diameter 6.00-8.00mm  
**Series Number :** 120071  
**Status :** Active  
**Product Category :** Circular Industrial  
Connectors  
**Engineering Number :** 8A4S06-32




Documents & Resources

**Drawings**  
Drawing 1200710032\_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; Imidazolidine-2-thione per D(2023)3788-DC (14 Jun 2023)
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

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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, Shielded, Screw Termination, Cable Diameter 6.00-8.00mm
Approvals	cRUus - UL Recognized
IP Rating	IP67
Product Family	Brad Micro-Change (M12) Connectors
Product Name	Micro-Change (M12)
Type	Field Attachable Connector
UPC	889056413169

#### 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	Single
Material - Connector Body	Zinc Die-Cast
Material - Contact	Brass
Material - Coupling Nut	Brass
Material - Plating Mating	Gold

Net Weight	42.164/g
Orientation	Straight
Poles	4
Temperature Range - Operating	-40°C to +85°C
Wire Size (AWG)	18

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Micro-Change (M12) Field Attachable Connector, 4 Poles, Straight, Female, Shielded, Screw Termination, Cable Diameter 6.00-8.00mm	<u>1200710033</u>

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