



**Part Number :** [1200710081](#)  
**Product Description :** Micro-Change (M12)  
Field Attachable Connector, 5 Poles, Straight,  
Female, Shielded, Screw Termination, Cable  
Diameter 6.00-8.00mm  
**Series Number :** 120071  
**Status :** Active  
**Product Category :** Circular Industrial  
Connectors  
**Engineering Number :** 8A5S00-32




Documents & Resources

Drawings  
[Drawing 1200710081\\_sd.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed 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

ZZCERT\_UKCA - Declaration of Conformity : CER\_4000410298\_00\_000.pdf

ZZCERT\_CE - Declaration of Conformity : CER\_4000410036\_00\_000.pdf

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## Part Details

### General

Status	Active
Category	Circular Industrial Connectors
Series	120071
Description	Micro-Change (M12) Field Attachable Connector, 5 Poles, Straight, Female, 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	889056417013

### Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	60V

### Physical

Cable Diameter	6.00-8.00mm (.236-.315")
Coupling Type	Internal Thread
Diagnostics / LEDs	No
Diagnostics Port	No
Gender	Female
Keyway	Single
Material - Connector Body	Zinc Die-Cast
Material - Contact	Brass
Material - Coupling Nut	Brass

Material - Plating Mating	Gold
Net Weight	46.000/g
Orientation	Straight
Poles	5
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, 5 Poles, Straight, Male, Shielded, Screw Termination, Cable Diameter 6.00-8.00mm	<u>1200710034</u>

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