



Part Number : [1200710049](#)

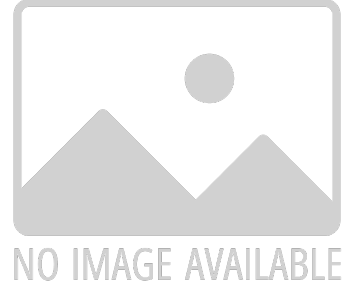
Product Description : Micro-Change (M12) Single Keyway with PG7 Cable Fitting, 90° Angle Male, 5 Poles, Cable Diameter 3.30-6.60mm

Series Number : 120071

Status : Active

Product Category : Circular Industrial Connectors

Engineering Number : 8A5007-31



Documents & Resources

Drawings

[2200971071_sd.pdf](#)

3D Models and Design Files

[2200971071.dxf](#)

[2200971071.pdf](#)

[2200971071_stp.zip](#)

Specifications

[5055650000-AS-000.pdf](#)

[2200979200-SPK-200.pdf](#)

[2045320002-PS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 33; 44
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant 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	PCB Headers and Receptacles
Series	220097
Description	1.25mm Pitch, Micro-Lock Plus PCB Header, Single Row, Vertical, Through Hole, Tin-Bismuth Plating, Positive Lock, 10 Circuits, Low-Halogen, Black
Application	Signal, Wire-to-Board
Component Type	PCB Header
Product Name	Micro-Lock Plus
UPC	196823184253

Agency

UL	E29179
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Electrical

Current - Maximum per Contact	3.3A
Voltage - Maximum	50V AC (RMS)/DC

Physical

Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10

Color - Resin	Black
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin-Bismuth
Material - Plating Termination	Tin-Bismuth
Material - Resin	Polyamide
Net Weight	256.930/mg
Number of Rows	1
Orientation	Vertical
Packaging Type	Tray
PCB Locator	No
PCB Retention	None
Pitch - Mating Interface	1.25mm
Pitch - Termination Interface	1.25mm
Plating min - Mating	1.000µm
Plating min - Termination	1.000µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Through Hole

Mates With / Use With

Mates with Part(s)

Description	Part Number
1.25mm Pitch Micro-Lock Plus Single Row Receptacle Housings	<u>204532</u>

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