



Part Number : [1200710030](#)

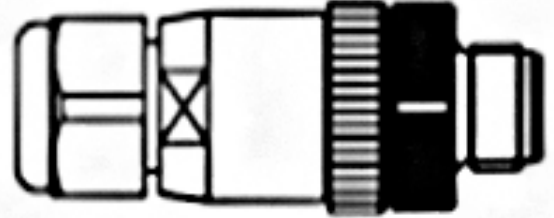
Product Description : Micro-Change (M12) Field Attachable Connector, 8 Poles, Straight, Male, Unshielded, Screw Termination, Cable Diameter 6.00-8.00mm

Series Number : 120071

Status : Active

Product Category : Circular Industrial Connectors

Engineering Number : 8A8006-32



Documents & Resources

Drawings

[1200710030_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(2024)6225-DC (07 Nov 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

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	120071
Description	Micro-Change (M12) Field Attachable Connector, 8 Poles, Straight, Male, Unshielded, Screw Termination, Cable Diameter 6.00-8.00mm
Approvals	cRUus - UL Recognized
IP Rating	IP67
Product Name	Micro-Change (M12)
Type	Field Attachable Connector
UPC	889056413145

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	30V

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	PA
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	21.820/g
Orientation	Straight

Poles	8
Temperature Range - Operating	-40°C to +85°C
Wire Size (AWG)	20

Mates With / Use With

Mates with Part(s)

Description	Part Number
Micro-Change (M12) Field Attachable Connector, 8 Poles, Straight, Female, Unshielded, Screw Termination, Cable Diameter 6.00-8.00mm	<u>1200710031</u>