



Part Number : [1200710086](#)

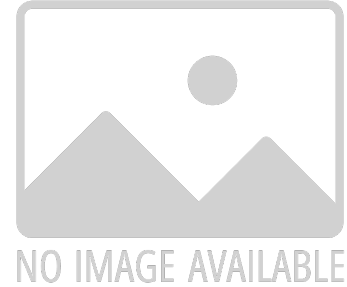
Product Description : Micro-Change (M12) Field Attachable Connector, 4 Poles, Straight, Male, Unshielded, IDC Termination, Cable Diameter 3.50-6.00mm

Series Number : 120071

Status : Active

Product Category : Circular Industrial Connectors

Engineering Number : 8A4006-51



Documents & Resources

Drawings

[1200710086_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	Not Contained per ED/01/2018 (15 January 2018)
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

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

Mates With / Use With

Mates with Part(s)

Description	Part Number
Micro-Change (M12) Field Attachable Connector, 4 Poles, Straight, Female, Unshielded, IDC Termination, Cable Diameter 3.50-6.00mm	<u>1200710087</u>