



Part Number : [1200710089](#)
Product Description : Micro-Change (M12)
Field Attachable Connector, 4 Poles, Straight,
Female, Unshielded, IDC Termination, Cable
Diameter 4.00-8.00mm
Series Number : 120071
Status : Active
Product Category : Circular Industrial
Connectors
Engineering Number : 8A4000-52



Documents & Resources

Drawings
[Drawing 1200710089_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 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_4000410293_00_000.pdf

ZZCERT_CE - Declaration of Conformity : CER_4000410036_00_000.pdf

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	120071
Description	Micro-Change (M12) Field Attachable Connector, 4 Poles, Straight, Female, Unshielded, IDC Termination, Cable Diameter 4.00-8.00mm
Approvals	cRUus - UL Recognized
IP Rating	IP67
Product Family	Brad Micro-Change (M12) Connectors
Product Name	Micro-Change (M12)
Type	Field Attachable Connector
UPC	889056509954

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	250V

Physical

Cable Diameter	4.00-8.00mm (.157-.315")
Coupling Type	Internal Thread
Diagnostics / LEDs	No
Diagnostics Port	No
Gender	Female
Keyway	Single
Material - Connector Body	PA
Material - Contact	Copper Alloy
Material - Coupling Nut	Zinc Die-Cast, Nickel-Plated

Material - Plating Mating	Gold
Net Weight	14.000/g
Orientation	Straight
Poles	4
Temperature Range - Operating	-25°C to +80°C
Wire Size (AWG)	18-22

Mates With / Use With

Mates with Part(s)

Description	Part Number
Micro-Change (M12) Field Attachable Connector, 4 Poles, Straight, Male, Unshielded, IDC Termination, Cable Diameter 4.00-8.00mm	<u>1200710088</u>